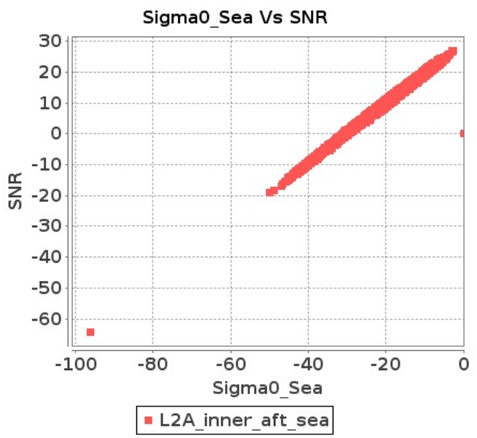
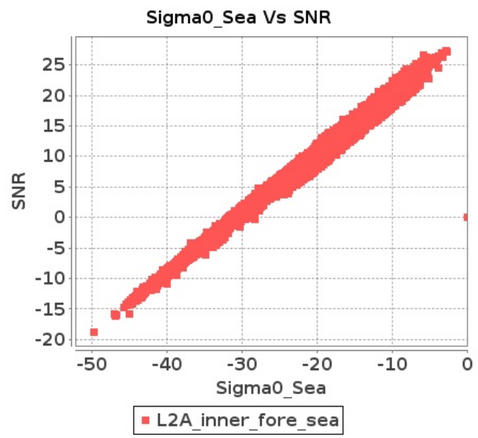
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 03-FEB-2019 To 04-FEB-2019

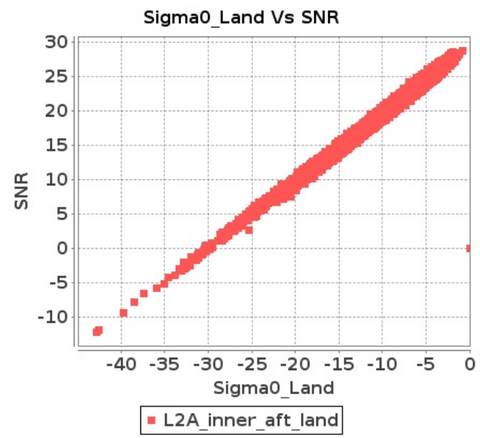
Inner Sea Aft Sigma0VsSNR



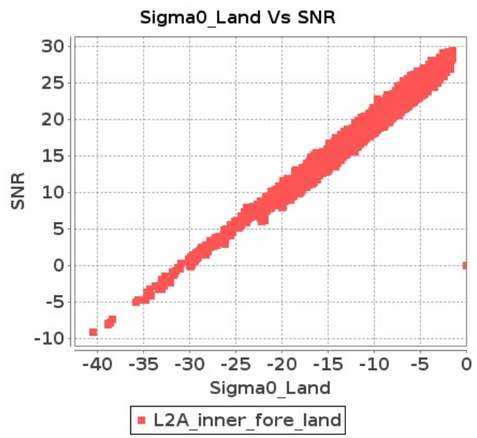
Inner Sea Fore Sigma0VsSNR



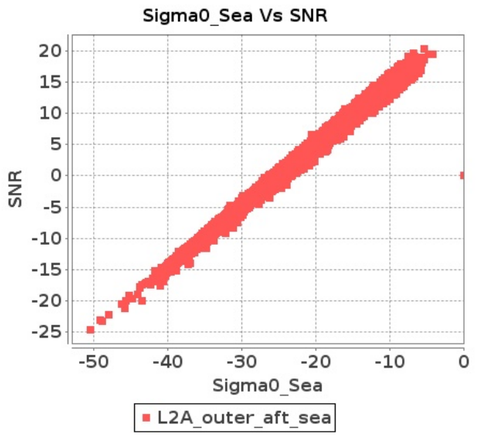
Inner Land Aft Sigma0VsSNR



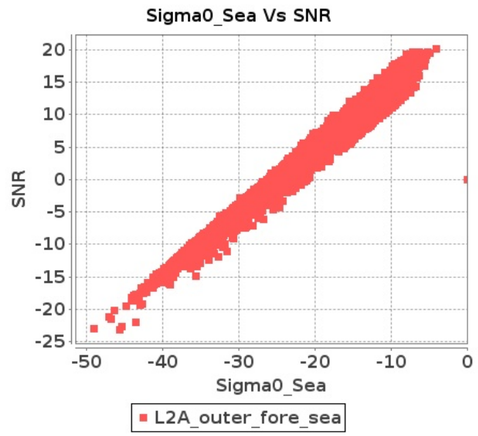
Inner Land Fore Sigma0VsSNR



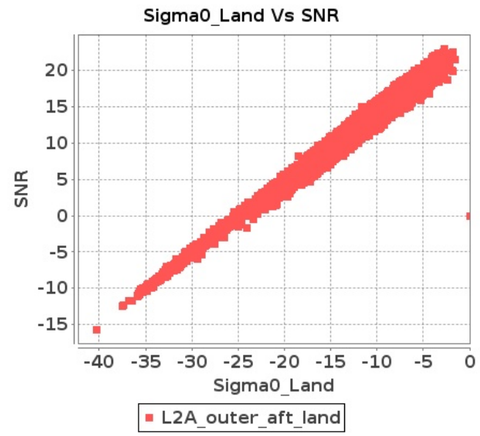
Outer Sea Aft Sigma0VsSNR



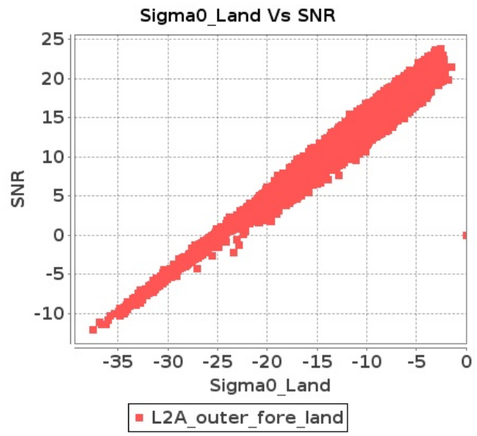
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 03-FEB-2019 To 04-FEB-2019

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	12467	12468	NS	1	0.0	47.604	1.762	0.0	48.403	2.06	0.0	42.035	1.356	0.0	50.028	1.828	0.0	49.438	1.744	0.0	44.705	1.903	0.0	41.091	1.269	0.0	52.038	1.46
2	12467	12468	NS	1	0.0	57.907	6.201	0.0	54.289	7.422	0.0	49.532	5.129	0.0	47.759	6.456	0.0	58.25	6.05	0.0	54.078	7.01	0.0	47.453	4.838	0.0	46.011	5.442
3	12467	12468	NS	1	0.0	56.93	6.201	0.0	54.29	7.402	0.0	43.531	5.115	0.0	52.665	6.428	0.0	57.272	6.101	0.0	54.08	7.03	0.0	45.509	4.816	0.0	48.962	5.47
4	12467	12468	SN	1	0.0	57.125	5.765	0.0	53.91	6.743	0.0	43.42	4.391	0.0	42.287	5.506	0.0	57.433	5.806	0.0	53.392	6.404	0.0	44.877	4.232	0.0	44.409	5.048
5	12467	12468	SN	1	0.0	48.093	1.497	0.0	48.401	1.738	0.0	47.374	1.219	0.0	40.081	1.563	0.0	48.726	1.442	0.0	46.137	1.65	0.0	44.374	1.128	0.0	40.285	1.436
6	12467	12468	SN	1	0.0	57.125	5.65	0.0	53.91	6.607	0.0	43.42	4.311	0.0	42.287	5.386	0.0	57.433	5.69	0.0	53.392	6.275	0.0	44.877	4.147	0.0	44.409	4.937
7	12467	12468	NS	1	0.0	50.421	1.751	0.0	47.055	2.092	0.0	41.767	1.358	0.0	47.853	1.851	0.0	50.763	1.74	0.0	46.82	1.912	0.0	40.605	1.287	0.0	49.865	1.481
8	12467	12468	SN	1	0.0	48.093	1.469	0.0	48.401	1.7	0.0	47.374	1.19	0.0	40.081	1.535	0.0	48.726	1.413	0.0	46.137	1.614	0.0	44.374	1.1	0.0	40.285	1.412
9	12468	12469	NS	1	0.0	47.937	6.087	0.0	53.622	7.545	0.0	44.308	5.615	0.0	46.046	6.385	0.0	49.022	6.299	0.0	55.383	7.555	0.0	43.849	5.643	0.0	45.173	6.79
10	12468	12469	NS	1	0.0	46.306	1.769	0.0	43.263	2.304	0.0	41.469	1.579	0.0	42.699	2.095	0.0	45.966	1.803	0.0	41.833	2.322	0.0	42.024	1.634	0.0	41.18	2.109
11	12468	12469	SN	1	0.0	45.254	1.031	0.0	44.308	1.495	0.0	40.504	1.33	0.0	45.8	1.938	0.0	44.249	1.046	0.0	45.72	1.349	0.0	38.054	1.233	0.0	43.301	1.647
12	12468	12469	SN	1	0.0	49.881	3.385	0.0	47.989	4.224	0.0	44.24	3.881	0.0	42.589	5.601	0.0	51.465	3.446	0.0	48.794	3.805	0.0	45.205	3.638	0.0	40.884	5.159
13	12468	12469	SN	1	0.0	49.881	3.385	0.0	47.989	4.224	0.0	44.24	3.881	0.0	42.589	5.601	0.0	51.465	3.446	0.0	48.794	3.805	0.0	45.205	3.638	0.0	40.884	5.159
14	12468	12469	NS	1	0.0	48.893	1.758	0.0	44.906	2.308	0.0	41.568	1.634	0.0	42.293	2.122	0.0	51.443	1.778	0.0	45.891	2.288	0.0	41.746	1.671	0.0	40.796	2.141
15	12468	12469	SN	1	0.0	45.254	1.04	0.0	44.308	1.508	0.0	40.504	1.342	0.0	45.8	1.954	0.0	44.249	1.056	0.0	45.72	1.361	0.0	38.054	1.244	0.0	43.301	1.662
16	12468	12469	SN	1	0.0	45.254	1.04	0.0	44.308	1.508	0.0	40.504	1.342	0.0	45.8	1.954	0.0	44.249	1.056	0.0	45.72	1.361	0.0	38.054	1.244	0.0	43.301	1.662
17	12468	12469	NS	1	0.0	47.027	6.077	0.0	53.044	7.464	0.0	45.398	5.465	0.0	43.735	6.364	0.0	48.113	6.319	0.0	54.803	7.534	0.0	45.205	5.387	0.0	43.597	6.733
18	12469	12470	NS	1	0.0	46.517	3.26	0.0	49.929	4.333	0.0	41.323	3.249	0.0	46.184	4.533	0.0	45.705	3.25	0.0	50.708	3.831	0.0	42.0	3.178	0.0	46.503	3.994
19	12469	12470	SN	1	0.0	44.954	0.685	0.0	46.699	1.031	0.0	40.16	0.864	0.0	38.978	1.498	0.0	44.645	0.666	0.0	46.529	0.931	0.0	37.318	0.813	0.0	36.955	1.253
20	12469	12470	SN	1	0.0	44.954	0.694	0.0	46.699	1.04	0.0	37.739	0.887	0.0	37.338	1.518	0.0	44.645	0.671	0.0	46.529	0.933	0.0	36.886	0.822	0.0	34.805	1.268
21	12469	12470	SN	1	0.0	41.183	2.351	0.0	43.611	2.827	0.0	43.022	2.602	0.0	37.546	4.063	0.0	42.408	2.321	0.0	42.413	2.767	0.0	43.51	2.531	0.0	36.963	3.59
22	12469	12470	SN	1	0.0	41.183	2.341	0.0	44.718	2.797	0.0	42.59	2.587	0.0	41.726	4.063	0.0	42.409	2.321	0.0	43.516	2.787	0.0	43.51	2.545	0.0	38.051	3.59
23	12469	12470	SN	1	0.0	44.954	0.682	0.0	46.699	1.031	0.0	37.739	0.873	0.0	37.338	1.496	0.0	44.645	0.662	0.0	46.529	0.928	0.0	36.886	0.808	0.0	34.805	1.246
24	12469	12470	NS	1	0.0	41.455	1.029	0.0	38.964	1.411	0.0	36.857	1.011	0.0	37.953	1.495	0.0	41.325	1.013	0.0	39.607	1.271	0.0	35.667	0.983	0.0	37.934	1.295
25	12470	12471	SN	1	0.0	40.284	2.061	0.0	43.443	3.535	0.0	39.073	2.718	0.0	46.405	4.254	0.0	41.566	2.041	0.0	45.296	3.058	0.0	40.757	2.537	0.0	45.453	3.58
26	12470	12471	NS	1	0.0	51.401	0.929	0.0	49.058	1.323	0.0	41.557	0.868	0.0	44.521	1.252	0.0	51.65	0.92	0.0	49.846	1.172	0.0	41.298	0.855	0.0	38.895	1.013
27	12470	12471	SN	1	0.0	41.395	1.998	0.0	43.443	3.463	0.0	37.32	2.63	0.0	46.405	4.123	0.0	42.676	1.978	0.0	45.296	2.986	0.0	36.665	2.439	0.0	45.453	3.434
28	12470	12471	SN	1	0.0	45.052	2.008	0.0	43.443	3.452	0.0	36.922	2.644	0.0	46.405	4.166	0.0	44.464	1.988	0.0	45.296	2.985	0.0	36.598	2.467	0.0	45.453	3.448
29	12470	12471	NS	1	0.0	55.987	3.836	0.0	52.609	4.577	0.0	42.485	3.133	0.0	45.027	4.547	0.0	55.87	3.766	0.0	56.054	4.175	0.0	41.715	2.898	0.0	45.875	3.838
30	12470	12471	NS	1	0.0	54.097	3.624	0.0	49.058	4.808	0.0	44.28	3.082	0.0	43.816	4.285	0.0	55.518	3.786	0.0	50.643	4.406	0.0	43.814	2.904	0.0	43.199	3.668
31	12470	12471	SN	1	0.0	34.99	0.647	0.0	49.116	0.952	0.0	38.536	0.897	0.0	43.03	1.536	0.0	34.645	0.643	0.0	45.806	0.81	0.0	40.398	0.787	0.0	37.491	1.212

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	12470	12471	SN	1	0.0	34.99	0.631	0.0	49.116	0.931	0.0	38.536	0.881	0.0	43.03	1.513	0.0	34.645	0.631	0.0	45.806	0.792	0.0	40.398	0.78	0.0	37.491	1.186
33	12470	12471	SN	1	0.0	38.339	0.647	0.0	49.116	0.929	0.0	38.537	0.89	0.0	43.03	1.515	0.0	36.122	0.636	0.0	45.806	0.785	0.0	40.398	0.778	0.0	37.491	1.189
34	12470	12471	NS	1	0.0	46.183	0.922	0.0	49.058	1.314	0.0	40.595	0.868	0.0	43.543	1.272	0.0	46.328	0.909	0.0	49.846	1.192	0.0	40.887	0.788	0.0	40.533	1.04
35	12471	12472	NS	1	0.0	46.806	3.844	0.0	45.8	4.052	0.0	48.172	3.487	0.0	42.227	4.66	0.0	48.611	3.793	0.0	45.16	3.68	0.0	47.168	3.409	0.0	41.244	4.312
36	12471	12472	NS	1	0.0	46.806	3.824	0.0	45.802	4.052	0.0	48.172	3.48	0.0	41.965	4.618	0.0	48.611	3.794	0.0	45.158	3.66	0.0	47.168	3.409	0.0	41.244	4.298
37	12471	12472	SN	1	0.0	57.23	1.997	0.0	43.505	2.812	0.0	43.797	2.658	0.0	42.703	3.1	0.0	57.217	1.957	0.0	44.191	2.61	0.0	42.822	2.644	0.0	40.267	3.035
38	12471	12472	SN	1	0.0	36.916	0.642	0.0	41.101	0.89	0.0	39.602	0.884	0.0	37.116	1.258	0.0	38.565	0.633	0.0	38.173	0.824	0.0	41.424	0.806	0.0	36.352	1.114
39	12471	12472	NS	1	0.0	43.876	0.994	0.0	43.601	1.239	0.0	39.306	1.071	0.0	40.343	1.473	0.0	43.359	0.981	0.0	44.408	1.138	0.0	35.614	1.017	0.0	41.188	1.311
40	12471	12472	NS	1	0.0	43.876	0.992	0.0	43.598	1.239	0.0	39.306	1.076	0.0	39.504	1.479	0.0	43.359	0.979	0.0	44.404	1.143	0.0	35.614	1.026	0.0	41.188	1.318
41	12472	12473	SN	1	0.0	47.365	3.516	0.0	45.24	4.615	0.0	47.663	3.362	0.0	39.722	4.422	0.0	48.406	3.587	0.0	45.501	4.369	0.0	44.558	3.276	0.0	38.154	3.901
42	12472	12473	SN	1	0.0	47.072	0.863	0.0	46.255	1.171	0.0	35.731	0.984	0.0	49.062	1.364	0.0	46.323	0.847	0.0	47.804	1.044	0.0	34.478	0.964	0.0	47.535	1.172
43	12472	12473	SN	1	0.0	47.365	3.474	0.0	45.24	4.567	0.0	47.663	3.325	0.0	39.722	4.372	0.0	48.406	3.534	0.0	45.501	4.314	0.0	44.558	3.24	0.0	38.154	3.851
44	12472	12473	NS	1	0.0	47.51	4.799	0.0	46.815	5.29	0.0	44.246	5.101	0.0	45.471	6.152	0.0	48.045	4.83	0.0	47.022	4.807	0.0	44.555	4.923	0.0	43.969	5.414
45	12472	12473	SN	1	0.0	47.072	0.876	0.0	46.255	1.187	0.0	35.731	0.995	0.0	49.062	1.382	0.0	46.323	0.86	0.0	47.804	1.059	0.0	34.478	0.977	0.0	47.535	1.189
46	12472	12473	NS	1	0.0	39.747	1.306	0.0	46.973	1.72	0.0	37.974	1.574	0.0	39.798	2.003	0.0	39.416	1.294	0.0	46.034	1.589	0.0	38.406	1.542	0.0	41.985	1.713
47	12473	12474	NS	1	0.0	35.57	2.329	0.0	45.477	2.864	0.0	32.872	0.907	0.0	45.516	4.206	0.0	36.886	2.329	0.0	44.849	2.675	0.0	33.483	0.623	0.0	40.267	3.17
48	12473	12474	NS	1	0.0	35.57	2.218	0.0	45.477	2.988	0.0	34.292	1.086	0.0	44.339	4.132	0.0	36.887	2.283	0.0	44.848	2.702	0.0	36.269	0.858	0.0	39.088	3.104
49	12473	12474	SN	1	0.0	51.025	3.779	0.0	52.542	4.529	0.0	53.896	3.145	0.0	44.708	4.412	0.0	51.218	3.801	0.0	49.698	4.135	0.0	50.776	2.916	0.0	42.184	3.808
50	12473	12474	SN	1	0.0	51.025	3.55	0.0	52.542	4.237	0.0	53.896	2.945	0.0	44.708	4.193	0.0	51.218	3.56	0.0	49.698	3.871	0.0	50.776	2.739	0.0	42.184	3.561
51	12473	12474	SN	1	0.0	51.721	0.829	0.0	49.068	1.102	0.0	44.589	0.884	0.0	43.693	1.246	0.0	50.711	0.863	0.0	48.608	0.966	0.0	42.969	0.828	0.0	41.589	1.061
52	12473	12474	SN	1	0.0	51.721	0.771	0.0	49.068	1.028	0.0	44.589	0.817	0.0	43.693	1.169	0.0	50.711	0.803	0.0	48.608	0.896	0.0	42.969	0.773	0.0	41.589	0.988
53	12473	12474	NS	1	0.0	31.573	0.441	0.0	39.121	1.136	0.0	29.444	0.262	0.0	38.66	1.647	0.0	31.446	0.395	0.0	39.054	0.843	0.0	30.624	0.2	0.0	39.28	1.264
54	12474	12475	NS	1	0.0	45.903	3.538	0.0	47.258	4.354	0.0	43.956	3.656	0.0	46.722	4.625	0.0	46.788	3.538	0.0	46.597	4.023	0.0	42.406	3.443	0.0	43.835	3.831
55	12474	12475	NS	1	0.0	45.075	0.967	0.0	51.773	1.285	0.0	42.281	1.09	0.0	45.833	1.622	0.0	45.432	0.946	0.0	50.956	1.172	0.0	44.37	0.976	0.0	42.212	1.334
56	12474	12475	SN	1	0.0	47.903	1.176	0.0	50.223	1.479	0.0	46.528	1.197	0.0	44.937	1.579	0.0	48.449	1.169	0.0	49.351	1.324	0.0	44.137	1.152	0.0	42.392	1.356
57	12474	12475	SN	1	0.0	45.155	1.154	0.0	50.223	1.474	0.0	48.542	1.211	0.0	43.502	1.583	0.0	45.702	1.164	0.0	49.351	1.332	0.0	46.152	1.15	0.0	41.935	1.346
58	12474	12475	NS	1	0.0	45.076	0.971	0.0	49.773	1.294	0.0	42.324	1.095	0.0	45.864	1.636	0.0	45.157	0.951	0.0	48.956	1.172	0.0	44.288	0.983	0.0	42.243	1.33
59	12474	12475	SN	1	0.0	49.942	4.298	0.0	55.543	5.046	0.0	47.858	4.226	0.0	45.112	5.006	0.0	52.171	4.364	0.0	53.509	4.803	0.0	49.071	4.063	0.0	45.429	4.567
60	12474	12475	SN	1	0.0	45.155	1.053	0.0	50.223	1.346	0.0	48.542	1.105	0.0	43.502	1.461	0.0	45.702	1.059	0.0	49.351	1.217	0.0	46.152	1.05	0.0	41.935	1.234
61	12474	12475	SN	1	0.0	49.942	3.956	0.0	55.543	4.722	0.0	47.858	3.882	0.0	45.112	4.642	0.0	52.171	4.027	0.0	53.509	4.429	0.0	49.071	3.726	0.0	45.429	4.2
62	12474	12475	SN	1	0.0	58.161	4.287	0.0	54.673	5.069	0.0	48.037	4.25	0.0	45.78	5.037	0.0	58.42	4.375	0.0	52.635	4.804	0.0	48.11	4.055	0.0	45.482	4.599
63	12474	12475	NS	1	0.0	45.917	3.568	0.0	47.137	4.284	0.0	43.956	3.656	0.0	46.28	4.625	0.0	46.801	3.558	0.0	46.477	3.992	0.0	42.406	3.414	0.0	43.451	3.824
64	12475	12476	SN	1	0.0	39.834	1.699	0.0	47.382	2.44	0.0	49.026	1.555	0.0	46.022	2.258	0.0	38.018	1.744	0.0	49.624	2.578	0.0	47.6	1.697	0.0	46.763	2.424
65	12475	12476	SN	1	0.0	43.808	5.465	0.0	49.772	7.302	0.0	41.03	4.871	0.0	49.708	6.738	0.0	43.061	5.616	0.0	49.739	7.484	0.0	42.286	5.438	0.0	48.788	7.18
66	12475	12476	NS	1	0.0	52.196	6.663	0.0	50.65	7.399	0.0	47.403	6.16	0.0	48.542	7.372	0.0	54.163	6.754	0.0	51.755	7.198	0.0	49.601	6.153	0.0	47.914	7.01
67	12475	12476	SN	1	0.0	40.898	1.672	0.0	47.382	2.442	0.0	49.026	1.516	0.0	46.022	2.257	0.0	39.968	1.719	0.0	49.624	2.562	0.0	47.6	1.662	0.0	46.763	2.421

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	12475	12476	NS	1	0.0	47.957	2.022	0.0	47.969	2.513	0.0	41.187	1.819	0.0	42.42	2.449	0.0	49.66	2.069	0.0	47.014	2.465	0.0	44.055	1.819	0.0	42.209	2.288
69	12475	12476	SN	1	0.0	52.25	5.535	0.0	49.772	7.302	0.0	40.612	4.871	0.0	49.728	6.731	0.0	52.583	5.666	0.0	49.739	7.463	0.0	40.911	5.445	0.0	48.809	7.187
70	12476	12477	SN	1	0.0	37.739	0.872	0.002	41.616	1.151	0.0	38.997	1.12	0.0	45.08	1.598	0.0	37.853	0.82	0.002	41.958	0.975	0.0	39.584	1.005	0.0	40.741	1.294
71	12476	12477	NS	1	0.0	49.252	3.533	0.0	54.031	4.065	0.0	46.325	3.708	0.0	47.187	4.505	0.0	50.103	3.574	0.0	55.117	3.853	0.0	45.359	3.608	0.0	47.822	4.133
72	12476	12477	NS	1	0.0	43.506	0.986	0.0	42.12	1.28	0.0	36.109	1.175	0.0	42.419	1.569	0.0	45.082	0.986	0.0	39.536	1.203	0.0	35.64	1.147	0.0	38.892	1.385
73	12476	12477	SN	1	0.0	48.758	3.494	0.062	53.249	4.471	0.0	45.998	3.623	0.0	42.196	4.769	0.0	48.587	3.423	0.015	53.706	3.942	0.0	44.246	3.403	0.0	43.845	4.105
74	12477	12478	NS	1	0.0	46.866	3.037	0.0	45.326	4.233	0.0	37.065	3.074	0.0	37.612	3.953	0.0	45.938	3.027	0.0	47.647	4.052	0.0	37.521	2.918	0.0	36.848	3.84
75	12477	12478	SN	1	0.0	43.059	1.171	0.0	47.603	1.752	0.0	46.549	1.305	0.0	43.511	1.782	0.0	43.631	1.16	0.0	46.058	1.672	0.0	44.511	1.248	0.0	44.696	1.65
76	12477	12478	NS	1	0.0	45.599	0.793	0.0	39.221	1.233	0.0	35.935	1.05	0.0	37.034	1.461	0.0	46.472	0.761	0.0	37.316	1.185	0.0	38.372	1.032	0.0	36.146	1.31
77	12477	12478	NS	1	0.0	45.599	0.775	0.0	39.221	1.21	0.0	35.974	1.021	0.0	37.034	1.434	0.0	46.472	0.746	0.0	37.316	1.163	0.0	38.372	1.005	0.0	36.146	1.288
78	12477	12478	SN	1	0.0	44.982	4.297	0.0	51.622	5.602	0.0	46.486	4.614	0.0	47.098	5.764	0.0	44.56	4.368	0.0	50.265	5.521	0.0	48.893	4.479	0.0	47.998	5.549
79	12477	12478	NS	1	0.0	46.866	3.07	0.0	45.326	4.291	0.0	36.945	3.049	0.0	37.792	4.025	0.0	45.938	3.08	0.0	47.647	4.127	0.0	35.84	2.948	0.0	37.03	3.902
80	12478	12479	SN	1	0.0	44.085	3.288	0.0	52.971	4.572	0.0	43.311	3.131	0.0	47.289	4.54	0.0	42.909	3.238	0.0	52.669	4.255	0.0	42.552	2.804	0.0	45.448	3.831
81	12478	12479	SN	1	0.0	41.641	0.735	0.0	48.446	1.123	0.0	38.496	0.879	0.0	39.637	1.354	0.0	41.605	0.703	0.0	44.694	0.978	0.0	39.942	0.808	0.0	37.57	1.069
82	12478	12479	SN	1	0.0	41.641	0.739	0.0	45.457	1.123	0.0	38.681	0.881	0.0	39.637	1.349	0.0	41.605	0.71	0.0	44.694	0.976	0.0	40.131	0.808	0.0	37.57	1.07
83	12478	12479	NS	1	0.0	45.394	0.938	0.0	46.815	1.153	0.0	35.675	1.084	0.0	40.163	1.46	0.0	45.984	0.994	0.0	45.791	1.116	0.0	38.117	1.1	0.0	35.68	1.336
84	12478	12479	NS	1	0.0	37.606	3.278	0.0	37.009	4.132	0.0	36.594	3.529	0.0	39.453	4.386	0.0	37.144	3.318	0.0	38.584	4.0	0.0	37.421	3.55	0.0	38.107	4.372
85	12478	12479	SN	1	0.0	44.085	3.298	0.0	52.971	4.562	0.0	43.311	3.145	0.0	47.289	4.605	0.0	42.909	3.248	0.0	52.669	4.235	0.0	42.552	2.819	0.0	45.448	3.875
86	12479	12480	NS	1	0.0	47.265	4.298	0.0	50.273	5.394	0.0	41.982	4.062	0.0	44.402	5.102	0.0	46.746	4.369	0.0	48.548	5.261	0.0	39.779	3.998	0.0	41.733	4.864
87	12479	12480	NS	1	0.0	47.265	4.298	0.0	50.273	5.394	0.0	41.982	4.062	0.0	44.402	5.102	0.0	46.746	4.369	0.0	48.548	5.261	0.0	39.779	3.998	0.0	41.733	4.864
88	12479	12480	NS	1	0.0	42.317	1.171	0.0	49.102	1.519	0.0	36.158	1.235	0.0	40.31	1.604	0.0	41.29	1.141	0.0	49.343	1.363	0.0	34.277	1.17	0.0	37.965	1.404
89	12479	12480	SN	1	0.0	44.931	4.579	0.0	53.871	5.457	0.0	42.532	4.529	0.0	42.525	6.109	0.0	45.484	4.619	0.0	54.485	5.098	0.0	44.738	4.23	0.0	40.249	5.528
90	12479	12480	SN	1	0.0	40.165	1.237	0.0	48.475	1.736	0.0	40.733	1.579	0.0	40.487	2.3	0.0	40.414	1.235	0.0	50.14	1.556	0.0	40.285	1.453	0.0	36.937	1.99
91	12479	12480	NS	1	0.0	42.317	1.171	0.0	49.102	1.519	0.0	36.158	1.235	0.0	40.31	1.604	0.0	41.29	1.141	0.0	49.343	1.363	0.0	34.277	1.17	0.0	37.965	1.404
92	12480	12481	SN	1	0.0	43.297	1.27	0.0	40.564	1.921	0.0	42.324	1.672	0.0	43.995	2.292	0.0	43.142	1.27	0.0	39.521	1.76	0.0	40.838	1.603	0.0	43.427	2.08
93	12480	12481	SN	1	0.0	41.594	4.839	0.0	50.756	5.827	0.0	46.0	5.26	0.0	40.298	6.941	0.0	41.013	4.849	0.0	48.773	5.553	0.0	46.018	5.338	0.0	38.8	6.473
94	12480	12481	SN	1	0.0	43.297	1.167	0.0	40.564	1.764	0.0	42.324	1.543	0.0	43.995	2.107	0.0	43.142	1.158	0.0	39.521	1.615	0.0	40.838	1.479	0.0	43.427	1.908
95	12480	12481	NS	1	0.0	43.919	0.816	0.0	52.649	1.233	0.0	41.552	0.809	0.0	42.942	1.197	0.0	44.511	0.8	0.0	49.273	1.06	0.0	40.337	0.714	0.0	43.662	0.92
96	12480	12481	SN	1	0.0	43.26	1.183	0.0	40.596	1.76	0.0	42.323	1.523	0.0	43.997	2.171	0.0	43.105	1.176	0.0	39.521	1.608	0.0	40.838	1.447	0.0	43.43	1.956
97	12480	12481	NS	1	0.0	52.074	3.763	0.0	42.877	4.811	0.0	46.62	2.881	0.0	47.58	3.634	0.0	50.849	3.733	0.0	43.053	4.503	0.0	48.144	2.618	0.0	46.945	3.12
98	12480	12481	SN	1	0.0	39.845	4.457	0.0	50.756	5.433	0.0	46.0	4.927	0.0	40.497	6.424	0.0	40.018	4.427	0.0	48.773	5.151	0.0	46.018	4.906	0.0	39.654	6.018
99	12480	12481	SN	1	0.0	39.914	4.517	0.0	50.756	5.353	0.0	46.0	4.899	0.0	41.596	6.41	0.0	40.088	4.487	0.0	48.773	5.101	0.0	46.018	4.892	0.0	41.545	5.947
100	12481	12482	SN	1	0.0	43.494	0.919	0.0	47.717	1.232	0.0	40.083	1.035	0.0	38.672	1.309	0.0	44.6	0.923	0.0	45.086	1.165	0.0	37.101	1.003	0.0	38.588	1.197
101	12481	12482	NS	1	0.0	46.688	3.453	0.0	50.188	4.84	0.0	43.762	4.058	0.0	53.133	5.476	0.0	47.587	3.514	0.0	51.274	4.437	0.0	44.749	3.922	0.0	52.975	4.767
102	12481	12482	NS	1	0.0	43.308	1.079	0.0	50.395	1.522	0.0	43.07	1.172	0.0	41.02	1.744	0.0	42.99	1.061	0.0	51.185	1.409	0.0	42.346	1.122	0.0	39.112	1.477
103	12481	12482	SN	1	0.0	48.8	3.112	0.0	44.563	3.959	0.0	45.714	3.768	0.0	37.962	4.464	0.0	48.349	3.291	0.0	43.767	3.863	0.0	45.228	3.679	0.0	41.295	4.029

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	12481	12482	NS	1	0.0	46.043	3.423	0.0	50.188	4.85	0.0	43.775	4.043	0.0	50.169	5.483	0.0	46.943	3.484	0.0	51.276	4.467	0.0	44.762	3.915	0.0	52.977	4.781
105	12481	12482	NS	1	0.0	43.666	1.081	0.0	50.09	1.517	0.0	43.07	1.188	0.0	40.889	1.741	0.0	42.99	1.061	0.0	50.881	1.402	0.0	42.346	1.133	0.0	39.118	1.472
106	12481	12482	SN	1	0.0	48.8	3.112	0.0	44.563	3.959	0.0	45.714	3.768	0.0	37.962	4.464	0.0	48.349	3.291	0.0	43.767	3.863	0.0	45.228	3.679	0.0	41.295	4.029
107	12481	12482	SN	1	0.0	48.8	2.962	0.0	44.563	3.788	0.0	45.714	3.637	0.0	37.962	4.268	0.0	48.349	3.133	0.0	43.767	3.697	0.0	45.228	3.552	0.0	41.295	3.844
108	12481	12482	SN	1	0.0	55.276	2.992	0.0	45.714	3.788	0.0	42.409	3.623	0.0	38.423	4.232	0.0	56.394	3.153	0.0	44.655	3.747	0.0	40.947	3.552	0.0	41.757	3.808
109	12481	12482	SN	1	0.0	43.494	0.919	0.0	47.717	1.232	0.0	40.083	1.035	0.0	38.672	1.309	0.0	44.6	0.923	0.0	45.086	1.165	0.0	37.101	1.003	0.0	38.588	1.197
110	12481	12482	SN	1	0.0	43.494	0.877	0.0	47.717	1.177	0.0	40.083	0.989	0.0	38.672	1.247	0.0	44.6	0.883	0.0	45.086	1.113	0.0	37.101	0.959	0.0	38.588	1.145
111	12481	12482	SN	1	0.0	43.559	0.874	0.0	46.817	1.188	0.0	40.893	0.998	0.0	38.771	1.248	0.0	44.667	0.874	0.0	44.974	1.088	0.0	37.536	0.975	0.0	38.588	1.13
112	12482	12483	SN	1	0.0	51.215	6.473	0.0	54.267	7.708	0.0	46.832	6.401	0.0	49.057	7.758	0.0	51.245	6.654	0.0	52.349	7.657	0.0	45.286	6.6	0.0	45.854	7.893
113	12482	12483	SN	1	0.0	49.931	1.879	0.0	45.706	2.561	0.0	41.625	1.929	0.0	47.012	2.583	0.0	49.754	1.917	0.0	48.98	2.536	0.0	40.356	1.947	0.0	45.218	2.522
114	12482	12483	SN	1	0.0	49.931	1.879	0.0	45.706	2.561	0.0	41.625	1.929	0.0	47.012	2.583	0.0	49.754	1.917	0.0	48.98	2.536	0.0	40.356	1.947	0.0	45.218	2.522
115	12482	12483	NS	1	0.0	45.177	1.464	0.0	48.237	1.904	0.0	49.373	1.38	0.0	40.717	1.955	0.0	45.395	1.44	0.0	45.527	1.855	0.0	45.739	1.333	0.0	40.732	1.783
116	12482	12483	NS	1	0.0	45.177	1.462	0.0	48.237	1.907	0.0	49.373	1.38	0.0	40.717	1.958	0.0	45.395	1.442	0.0	45.527	1.857	0.0	45.739	1.342	0.0	40.732	1.783
117	12482	12483	SN	1	0.0	51.215	6.552	0.0	54.267	7.806	0.0	46.832	6.48	0.0	49.057	7.859	0.0	51.245	6.734	0.0	52.349	7.755	0.0	45.286	6.681	0.0	45.854	7.996
118	12482	12483	SN	1	0.0	49.931	1.902	0.0	45.706	2.587	0.0	41.625	1.953	0.0	47.012	2.606	0.0	49.754	1.941	0.0	48.98	2.562	0.0	40.356	1.971	0.0	45.218	2.546
119	12482	12483	NS	1	0.393	49.255	4.833	0.0	55.432	6.153	0.0	46.429	4.854	0.0	44.66	6.109	0.437	50.385	4.944	0.0	53.57	5.651	0.0	44.545	4.768	0.0	44.346	5.633
120	12482	12483	SN	1	0.0	51.215	6.473	0.0	54.267	7.708	0.0	46.832	6.401	0.0	49.057	7.758	0.0	51.245	6.654	0.0	52.349	7.657	0.0	45.286	6.6	0.0	45.854	7.893
121	12483	12484	SN	1	0.0	52.617	4.242	0.0	47.117	5.278	0.0	51.074	4.334	0.0	44.413	5.65	0.0	52.488	4.242	0.0	44.722	5.073	0.0	50.64	4.276	0.0	42.218	5.453
122	12483	12484	NS	1	0.0	47.222	4.602	0.0	46.749	5.384	0.0	45.562	4.031	0.0	50.126	5.223	0.0	46.972	4.531	0.0	45.54	5.143	0.0	44.764	4.117	0.0	50.318	4.748
123	12483	12484	NS	1	0.0	40.182	1.237	0.0	42.289	1.588	0.0	41.229	1.287	0.0	46.012	1.743	0.0	40.956	1.26	0.0	40.605	1.378	0.0	37.646	1.245	0.0	45.908	1.528
124	12483	12484	SN	1	0.0	52.617	4.192	0.0	47.117	5.238	0.0	51.074	4.312	0.0	44.413	5.598	0.0	52.488	4.212	0.0	44.722	5.034	0.0	50.64	4.248	0.0	42.218	5.404
125	12483	12484	NS	1	0.0	44.382	1.266	0.0	40.388	1.541	0.0	41.967	1.324	0.0	41.791	1.681	0.0	45.642	1.255	0.0	39.77	1.421	0.0	41.041	1.285	0.0	43.728	1.486
126	12483	12484	NS	1	0.0	42.569	4.827	0.0	46.749	5.251	0.0	43.878	3.919	0.0	47.086	5.009	0.0	41.783	4.756	0.0	45.54	5.01	0.0	39.929	3.848	0.0	49.647	4.59
127	12483	12484	SN	1	0.0	55.05	1.143	0.0	47.937	1.835	0.0	48.3	1.364	0.0	49.58	1.996	0.0	55.465	1.13	0.0	48.653	1.784	0.0	48.522	1.283	0.0	50.593	1.843
128	12483	12484	SN	1	0.0	52.584	4.242	0.0	47.117	5.268	0.0	51.077	4.355	0.0	44.413	5.635	0.0	52.456	4.242	0.0	44.722	5.073	0.0	50.643	4.298	0.0	42.218	5.424
129	12483	12484	SN	1	0.0	54.623	1.152	0.0	47.935	1.847	0.0	48.302	1.385	0.0	47.289	2.008	0.0	55.038	1.145	0.0	48.653	1.793	0.0	48.524	1.299	0.0	48.302	1.854
130	12483	12484	SN	1	0.0	55.05	1.15	0.0	47.937	1.851	0.0	48.3	1.385	0.0	49.58	2.014	0.0	55.465	1.141	0.0	48.653	1.798	0.0	48.522	1.301	0.0	50.593	1.86
131	12484	12485	SN	1	0.0	24.947	1.017	0.0	29.404	1.486	0.0	15.871	0.0	0.0	37.108	2.933	0.0	25.783	1.017	0.0	28.846	1.399	0.0	16.523	0.0	0.0	35.708	2.463
132	12484	12485	NS	1	0.0	47.456	3.119	0.0	42.75	4.816	0.0	42.125	4.277	0.0	43.133	5.187	0.0	47.501	3.169	0.0	42.772	4.605	0.0	42.675	4.128	0.0	41.774	4.704
133	12484	12485	SN	1	0.0	25.645	0.421	0.0	34.11	0.592	0.0	17.722	0.0	0.0	32.516	0.727	0.0	25.886	0.328	0.0	30.833	0.482	0.0	17.853	0.0	0.0	31.462	0.55
134	12484	12485	NS	1	0.0	50.274	0.994	0.0	42.775	1.519	0.0	40.494	1.354	0.0	46.421	1.797	0.0	49.137	0.973	0.0	43.5	1.417	0.0	40.897	1.297	0.0	45.416	1.613
135	12486	12487	SN	1	0.0	48.938	4.677	0.0	50.398	4.726	0.0	46.941	3.951	0.0	40.784	5.161	0.0	49.414	4.818	0.0	51.899	4.858	0.0	45.218	3.944	0.0	38.075	4.946
136	12486	12487	SN	1	0.0	48.938	4.69	0.0	50.398	4.738	0.0	46.941	3.962	0.0	40.784	5.174	0.0	49.414	4.831	0.0	51.899	4.87	0.0	45.218	3.955	0.0	38.075	4.958
137	12486	12487	NS	1	0.0	48.393	4.523	0.0	45.955	4.848	0.0	50.132	3.93	0.0	45.8	5.483	0.0	48.305	4.422	0.0	48.21	4.234	0.0	47.479	3.809	0.0	45.132	4.582
138	12486	12487	SN	1	0.0	35.219	1.177	0.0	39.761	1.441	0.0	38.919	1.204	0.0	38.341	1.824	0.0	35.389	1.206	0.0	40.581	1.409	0.0	38.897	1.191	0.0	37.293	1.628
139	12486	12487	SN	1	0.0	35.219	1.173	0.0	39.761	1.437	0.0	38.919	1.2	0.0	38.341	1.819	0.0	35.389	1.203	0.0	40.581	1.405	0.0	38.897	1.187	0.0	37.293	1.624

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	12486	12487	NS	1	0.0	44.374	1.142	0.0	51.119	1.262	0.0	49.94	1.29	0.0	42.823	1.792	0.0	43.205	1.108	0.0	48.331	1.106	0.0	45.988	1.229	0.0	40.867	1.434
141	12487	12488	NS	1	0.0	42.114	1.443	0.0	44.758	2.174	0.0	39.86	1.63	0.0	41.825	2.195	0.0	41.476	1.422	0.0	44.777	1.967	0.0	41.123	1.534	0.0	42.777	1.912
142	12487	12488	SN	1	0.0	52.103	4.27	0.0	45.438	4.527	0.0	48.291	3.679	0.0	45.245	4.579	0.0	52.622	4.129	0.0	42.89	4.122	0.0	48.008	3.729	0.0	44.921	4.236
143	12487	12488	SN	1	0.0	53.186	1.019	0.0	45.438	1.267	0.0	49.929	1.095	0.0	37.974	1.495	0.0	54.447	1.057	0.0	43.226	1.094	0.0	48.113	0.999	0.0	38.191	1.331
144	12487	12488	SN	1	0.0	52.103	4.392	0.0	45.438	4.635	0.0	48.291	3.751	0.0	45.245	4.712	0.0	52.622	4.248	0.0	42.89	4.24	0.0	48.008	3.824	0.0	44.921	4.359
145	12487	12488	NS	1	0.0	46.959	5.67	0.0	49.849	7.873	0.0	45.409	5.188	0.0	47.955	7.306	0.0	48.216	5.67	0.0	50.488	7.531	0.0	46.458	5.174	0.0	47.339	6.504
146	12487	12488	SN	1	0.0	53.186	1.049	0.0	45.438	1.304	0.0	49.929	1.116	0.0	37.974	1.537	0.0	54.447	1.088	0.0	43.226	1.125	0.0	48.113	1.018	0.0	38.191	1.366
147	12488	12489	SN	1	0.0	56.517	5.277	0.0	56.708	6.035	0.0	48.345	4.042	0.0	53.412	4.55	0.0	57.821	5.317	0.0	56.784	5.58	0.0	48.904	3.759	0.0	47.453	3.786
148	12488	12489	NS	1	0.133	46.175	2.926	0.0	44.745	4.041	0.0	42.28	3.018	0.0	45.237	4.356	0.005	46.407	2.906	0.0	44.755	3.599	0.0	42.555	2.897	0.0	45.396	3.909
149	12488	12489	NS	1	0.132	46.175	2.936	0.0	44.745	4.011	0.0	42.28	3.004	0.0	52.241	4.364	0.011	46.407	2.916	0.0	44.755	3.589	0.0	42.555	2.883	0.0	50.922	3.924
150	12488	12489	NS	1	0.0	45.469	0.741	0.0	41.747	1.032	0.0	38.313	0.817	0.0	41.995	1.382	0.0	44.985	0.762	0.0	43.042	0.996	0.0	37.525	0.772	0.0	40.469	1.122
151	12488	12489	NS	1	0.0	45.469	0.741	0.0	41.062	1.023	0.0	38.313	0.831	0.0	41.995	1.385	0.0	44.985	0.762	0.0	42.356	0.992	0.0	38.227	0.792	0.0	40.469	1.122
152	12488	12489	SN	1	0.0	44.402	1.449	0.0	43.087	1.638	0.0	40.289	1.12	0.0	43.355	1.309	0.0	44.013	1.449	0.0	45.823	1.485	0.0	38.554	0.993	0.0	41.783	1.016
153	12488	12489	SN	1	0.0	56.517	5.277	0.0	56.708	6.035	0.0	48.345	4.042	0.0	53.412	4.55	0.0	57.821	5.317	0.0	56.784	5.58	0.0	48.904	3.759	0.0	47.453	3.786
154	12488	12489	SN	1	0.0	56.517	5.624	0.0	56.708	6.388	0.0	48.345	4.315	0.0	53.412	4.84	0.0	57.821	5.667	0.0	56.784	5.945	0.0	48.904	4.012	0.0	47.453	4.046
155	12488	12489	SN	1	0.0	44.402	1.355	0.0	43.087	1.536	0.0	40.289	1.056	0.0	43.355	1.243	0.0	44.013	1.355	0.0	45.823	1.393	0.0	38.554	0.934	0.0	41.783	0.958
156	12488	12489	SN	1	0.0	44.402	1.355	0.0	43.087	1.538	0.0	40.289	1.056	0.0	43.355	1.243	0.0	44.013	1.355	0.0	45.823	1.395	0.0	38.554	0.934	0.0	41.783	0.958
157	12489	12490	SN	1	0.0	41.58	1.54	0.0	46.184	1.881	0.0	45.386	1.222	0.0	43.997	1.591	0.0	41.515	1.621	0.0	45.052	1.755	0.0	45.107	1.231	0.0	43.815	1.509
158	12489	12490	SN	1	0.0	51.531	5.639	0.0	50.964	6.47	0.0	51.877	4.62	0.0	46.115	5.196	0.0	50.758	5.78	0.0	49.648	6.166	0.0	50.698	4.627	0.0	45.433	4.974
159	12489	12490	NS	1	0.0	48.35	4.905	0.0	49.029	6.109	0.0	45.674	4.889	0.0	48.647	6.845	0.0	49.844	5.036	0.0	48.86	5.888	0.0	43.725	4.697	0.0	48.173	6.227
160	12489	12490	NS	1	0.0	47.035	1.387	0.0	51.701	2.056	0.0	36.424	1.365	0.0	42.496	2.156	0.0	46.128	1.457	0.0	50.566	1.857	0.0	37.348	1.317	0.0	38.311	1.845
161	12489	12490	NS	1	0.0	46.313	4.855	0.0	53.537	6.129	0.0	46.34	4.811	0.0	47.983	6.745	0.0	46.474	5.036	0.0	50.857	5.888	0.0	44.736	4.704	0.0	48.173	6.333
162	12489	12490	NS	1	0.0	42.095	1.366	0.0	52.686	2.04	0.0	36.59	1.371	0.0	42.399	2.212	0.0	41.964	1.439	0.0	53.333	1.846	0.0	35.858	1.285	0.0	42.257	1.845
163	12490	12491	NS	1	0.0	47.001	1.792	0.0	45.638	2.421	0.0	39.642	1.854	0.0	45.565	2.513	0.0	47.194	1.77	0.0	44.233	2.312	0.0	38.762	1.78	0.0	42.956	2.31
164	12490	12491	NS	1	0.0	47.001	1.792	0.0	45.638	2.412	0.0	39.888	1.822	0.0	45.565	2.511	0.0	47.294	1.785	0.0	44.233	2.312	0.0	39.126	1.765	0.0	42.956	2.31
165	12490	12491	NS	1	0.0	51.255	5.953	0.0	50.169	7.56	0.0	48.964	5.876	0.0	46.809	7.288	0.0	52.689	6.004	0.0	50.436	7.128	0.0	47.784	5.99	0.0	46.246	6.918
166	12490	12491	NS	1	0.0	51.255	6.004	0.0	50.169	7.477	0.0	48.964	5.983	0.0	46.804	7.223	0.0	52.689	6.105	0.0	50.438	7.138	0.0	47.784	6.104	0.0	46.241	6.882
167	12491	12492	SN	1	0.0	47.134	5.682	0.0	52.199	6.095	0.0	44.67	4.999	0.0	50.049	5.887	0.0	48.716	5.702	0.0	56.044	5.732	0.0	45.01	4.878	0.0	50.886	5.451
168	12491	12492	SN	1	0.0	43.573	1.309	0.0	45.861	1.628	0.0	46.133	1.454	0.0	44.824	1.919	0.0	44.605	1.314	0.0	46.851	1.472	0.0	46.218	1.338	0.0	42.799	1.71
169	12492	12493	NS	1	0.0	41.03	2.305	0.0	44.198	2.915	0.0	48.46	3.318	0.0	44.993	4.7	0.0	39.929	2.336	0.0	43.438	2.607	0.0	46.166	3.151	0.0	45.594	4.048
170	12492	12493	NS	1	0.0	40.491	0.755	0.0	42.337	1.093	0.0	37.031	1.085	0.0	36.565	1.458	0.0	41.215	0.743	0.0	43.735	0.928	0.0	35.408	1.026	0.0	36.267	1.182
171	12492	12493	NS	1	0.0	40.027	0.767	0.0	42.337	1.123	0.0	37.031	1.118	0.0	36.565	1.493	0.0	39.211	0.756	0.0	43.735	0.956	0.0	35.408	1.045	0.0	36.358	1.219
172	12492	12493	NS	1	0.0	41.03	2.36	0.0	44.198	2.884	0.0	39.066	3.366	0.0	44.993	4.618	0.0	39.929	2.37	0.0	43.438	2.573	0.0	39.361	3.196	0.0	45.594	3.965
173	12492	12493	SN	1	0.0	42.94	0.481	0.0	53.56	0.792	0.0	40.386	0.838	0.0	41.364	1.115	0.0	43.044	0.499	0.0	52.265	0.667	0.0	40.583	0.765	0.0	43.129	0.889
174	12492	12493	SN	1	0.0	43.206	2.521	0.0	47.46	3.622	0.0	48.205	3.06	0.0	43.458	3.854	0.0	44.584	2.511	0.0	45.641	2.986	0.0	46.187	2.882	0.0	41.338	3.162
175	12493	12494	SN	1	0.0	44.962	1.227	0.0	40.974	1.731	0.0	42.266	1.468	0.0	41.065	1.887	0.0	46.024	1.234	0.0	40.544	1.63	0.0	44.688	1.436	0.0	42.162	1.661

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	12493	12494	SN	1	0.0	48.248	3.629	0.0	49.243	4.893	0.0	48.924	4.843	0.0	47.255	6.09	0.0	48.721	3.699	0.0	50.873	4.669	0.0	47.678	4.622	0.0	45.689	5.39
177	12493	12494	SN	1	0.0	53.743	1.207	0.0	41.938	1.772	0.0	44.303	1.497	0.0	43.542	1.905	0.0	54.805	1.191	0.0	40.508	1.667	0.0	46.736	1.424	0.0	44.639	1.715
178	12493	12494	NS	1	0.0	53.409	2.643	0.0	40.934	3.759	0.0	39.91	3.437	0.0	40.333	4.771	0.0	53.601	2.663	0.0	39.791	3.486	0.0	39.334	3.316	0.0	41.18	4.215
179	12493	12494	NS	1	0.0	40.165	0.845	0.0	47.349	1.236	0.0	54.697	1.139	0.0	42.103	1.663	0.0	39.963	0.838	0.0	47.993	1.12	0.0	53.08	1.054	0.0	42.909	1.398
180	12493	12494	SN	1	0.0	47.145	3.669	0.0	53.817	4.924	0.0	49.931	4.921	0.0	51.807	5.707	0.0	47.618	3.71	0.0	55.446	4.741	0.0	49.872	4.743	0.0	50.244	5.246
181	12494	12495	NS	1	0.0	45.718	0.851	0.0	54.222	1.331	0.0	50.132	0.991	0.0	43.14	1.436	0.0	44.213	0.851	0.0	51.514	1.304	0.0	51.007	0.92	0.0	45.183	1.239
182	12494	12495	SN	1	0.0	44.538	1.311	0.0	41.181	1.659	0.0	42.171	1.556	0.0	38.316	2.077	0.0	43.455	1.246	0.0	42.613	1.542	0.0	40.387	1.457	0.0	35.947	1.851
183	12494	12495	NS	1	0.0	45.718	0.855	0.0	54.222	1.331	0.0	51.073	0.992	0.0	43.14	1.436	0.0	44.213	0.855	0.0	51.514	1.299	0.0	51.948	0.923	0.0	45.184	1.243
184	12494	12495	NS	1	0.0	45.718	0.942	0.0	54.222	1.477	0.0	51.073	1.046	0.0	43.14	1.593	0.0	44.213	0.937	0.0	51.514	1.45	0.0	51.948	0.983	0.0	45.183	1.378
185	12494	12495	NS	1	0.0	48.382	2.949	0.0	56.394	4.189	0.0	47.89	3.36	0.0	43.912	4.385	0.0	48.126	2.989	0.0	54.36	3.915	0.0	45.963	3.204	0.0	42.393	3.791
186	12494	12495	SN	1	0.0	46.237	4.776	0.0	51.828	5.683	0.0	38.166	4.486	0.0	40.804	5.849	0.0	47.652	4.685	0.0	51.456	5.239	0.0	39.01	4.501	0.0	40.573	5.408
187	12494	12495	NS	1	0.0	48.263	3.187	0.0	56.357	4.631	0.0	47.89	3.523	0.0	45.296	4.823	0.0	48.008	3.221	0.0	54.36	4.327	0.0	45.963	3.405	0.0	44.997	4.175
188	12494	12495	NS	1	0.0	48.263	2.939	0.0	56.357	4.189	0.0	47.89	3.389	0.0	43.898	4.378	0.0	48.008	2.999	0.0	54.36	3.915	0.0	45.963	3.225	0.0	42.466	3.777
189	12494	12495	SN	1	0.0	44.538	1.295	0.0	41.181	1.657	0.0	42.346	1.555	0.0	38.316	2.07	0.0	43.455	1.228	0.0	42.613	1.546	0.0	40.56	1.456	0.0	35.947	1.866
190	12495	12496	SN	1	0.0	41.285	0.911	0.0	51.809	1.36	0.0	43.311	1.002	0.0	42.858	1.598	0.0	43.246	0.923	0.0	53.976	1.232	0.0	43.615	0.978	0.0	43.738	1.349
191	12495	12496	NS	1	0.0	36.718	1.971	0.0	60.478	2.828	0.0	44.441	2.862	0.0	47.388	3.911	0.0	36.831	1.981	0.0	59.927	2.707	0.0	43.937	2.699	0.0	44.788	3.429
192	12495	12496	NS	1	0.0	36.718	1.961	0.0	49.68	2.828	0.0	43.361	2.756	0.0	42.887	3.94	0.0	36.9	1.971	0.0	49.139	2.687	0.0	40.942	2.684	0.0	41.775	3.5
193	12495	12496	NS	1	0.0	46.797	0.686	0.0	44.407	0.911	0.0	41.098	0.879	0.0	39.617	1.268	0.0	48.694	0.68	0.0	43.07	0.868	0.0	39.808	0.846	0.0	36.983	1.072
194	12495	12496	SN	1	0.0	43.229	0.805	0.0	45.233	0.992	0.0	35.422	0.919	0.0	40.889	1.262	0.0	44.945	0.823	0.0	42.917	0.885	0.0	33.724	0.875	0.0	38.542	1.001
195	12495	12496	NS	1	0.0	42.131	0.702	0.0	41.076	0.911	0.0	39.407	0.88	0.0	39.617	1.279	0.0	43.513	0.691	0.0	41.607	0.859	0.0	39.633	0.838	0.0	38.295	1.12
196	12495	12496	NS	1	0.0	36.718	2.303	0.0	43.276	3.141	0.0	44.441	3.184	0.0	47.388	4.313	0.0	36.831	2.279	0.0	41.803	3.046	0.0	43.937	3.05	0.0	44.788	3.82
197	12495	12496	NS	1	0.0	46.797	0.779	0.0	44.407	0.993	0.0	41.098	0.963	0.0	39.617	1.395	0.0	48.694	0.763	0.0	43.07	0.946	0.0	39.808	0.904	0.0	36.983	1.19
198	12495	12496	SN	1	0.0	42.054	0.841	0.0	45.715	1.06	0.0	37.501	0.982	0.0	40.032	1.349	0.0	41.508	0.868	0.0	43.401	0.948	0.0	37.808	0.924	0.0	38.542	1.076
199	12495	12496	NS	1	0.0	46.797	0.815	0.0	44.407	1.028	0.0	41.098	1.019	0.0	39.617	1.441	0.0	48.694	0.802	0.0	43.07	0.983	0.0	39.808	0.961	0.0	36.983	1.222
200	12495	12496	SN	1	0.0	45.811	2.898	0.0	41.992	3.158	0.0	41.149	3.455	0.0	47.946	3.699	0.0	46.318	2.857	0.0	41.075	2.739	0.0	43.086	3.155	0.0	45.244	3.254

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	12467	12468	NS	1	0.0	25.479	5.876	0.0	24.569	7.876	0.0	354.59	3.821	0.0	75.39	4.377	0.0	1.441	0.0	0.0	1.823	0.0	0.0	1.903	0.0	0.0	2.184	0.0
2	12467	12468	NS	1	0.0	23.841	10.154	0.0	32.809	14.955	0.0	356.371	11.355	0.0	68.717	12.586	0.0	1.424	0.0	0.0	1.826	0.0	0.0	1.898	0.0	0.0	2.184	0.0
3	12467	12468	NS	1	0.0	23.841	10.134	0.0	32.809	14.955	0.0	356.371	11.347	0.0	68.711	12.586	0.0	1.424	0.0	0.0	1.826	0.0	0.0	1.898	0.0	0.0	2.184	0.0
4	12467	12468	SN	1	0.0	32.401	12.288	0.0	24.569	12.149	0.0	124.871	9.911	0.0	119.287	11.631	0.0	1.401	0.0	0.0	1.78	0.0	0.0	1.818	0.0	0.0	2.132	0.0
5	12467	12468	SN	1	0.0	23.229	5.647	0.0	25.584	7.032	0.0	129.862	2.336	0.0	180.845	3.542	0.0	1.393	0.0	0.0	1.777	0.0	0.0	1.821	0.0	0.0	2.132	0.0
6	12467	12468	SN	1	0.0	32.401	12.193	0.0	24.586	12.489	0.0	124.871	9.869	0.0	119.287	12.083	0.0	1.401	0.0	0.0	1.783	0.0	0.0	1.818	0.0	0.0	2.135	0.0
7	12467	12468	NS	1	0.0	25.479	5.876	0.0	24.569	7.883	0.0	354.59	3.816	0.0	75.396	4.379	0.0	1.441	0.0	0.0	1.823	0.0	0.0	1.903	0.0	0.0	2.184	0.0
8	12467	12468	SN	1	0.0	23.229	5.678	0.0	25.584	7.127	0.0	129.862	2.358	0.0	180.845	3.687	0.0	1.393	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.135	0.0
9	12468	12469	NS	1	0.0	23.273	10.014	0.0	32.869	14.988	0.0	356.52	11.215	0.0	68.673	12.65	0.0	1.42	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.184	0.0
10	12468	12469	NS	1	0.0	25.479	5.837	0.0	24.564	7.822	0.0	355.025	3.829	0.0	77.932	4.338	0.0	1.439	0.0	0.0	1.823	0.0	0.0	1.901	0.0	0.0	2.184	0.0
11	12468	12469	SN	1	0.0	23.235	5.703	0.0	25.59	7.149	0.0	120.492	2.24	0.0	69.406	3.594	0.0	1.394	0.0	0.0	1.78	0.0	0.0	1.82	0.0	0.0	2.133	0.0
12	12468	12469	SN	1	0.0	32.39	12.243	0.0	24.586	12.325	0.0	125.615	9.925	0.0	26.003	11.91	0.0	1.402	0.0	0.0	1.782	0.0	0.0	1.817	0.0	0.0	2.132	0.0
13	12468	12469	SN	1	0.0	32.39	12.243	0.0	24.586	12.325	0.0	125.615	9.925	0.0	26.003	11.91	0.0	1.402	0.0	0.0	1.782	0.0	0.0	1.817	0.0	0.0	2.132	0.0
14	12468	12469	NS	1	0.0	25.479	5.841	0.0	24.564	7.817	0.0	355.025	3.824	0.0	77.932	4.341	0.0	1.439	0.0	0.0	1.823	0.0	0.0	1.901	0.0	0.0	2.184	0.0
15	12468	12469	SN	1	0.0	23.235	5.682	0.0	25.59	7.11	0.0	120.492	2.238	0.0	18.481	3.516	0.0	1.394	0.0	0.0	1.778	0.0	0.0	1.82	0.0	0.0	2.132	0.0
16	12468	12469	SN	1	0.0	23.235	5.682	0.0	25.59	7.11	0.0	120.492	2.238	0.0	18.481	3.516	0.0	1.394	0.0	0.0	1.778	0.0	0.0	1.82	0.0	0.0	2.132	0.0
17	12468	12469	NS	1	0.0	23.273	10.014	0.0	32.869	14.998	0.0	356.52	11.208	0.0	68.678	12.664	0.0	1.42	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.184	0.0
18	12469	12470	NS	1	0.0	91.646	10.124	0.0	32.958	14.89	0.0	230.668	11.265	0.0	70.355	12.698	0.0	1.426	0.0	0.0	1.823	0.0	0.0	1.9	0.0	0.0	2.182	0.0
19	12469	12470	SN	1	0.0	23.24	5.686	0.0	25.584	7.132	0.0	125.345	2.402	0.0	51.218	3.673	0.0	1.394	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.134	0.0
20	12469	12470	SN	1	0.0	23.24	5.658	0.0	25.584	7.076	0.0	125.345	2.377	0.0	15.221	3.569	0.0	1.394	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.133	0.0
21	12469	12470	SN	1	0.0	32.323	12.248	0.0	24.58	12.363	0.0	132.178	9.896	0.0	80.916	12.16	0.0	1.402	0.0	0.0	1.779	0.0	0.0	1.816	0.0	0.0	2.133	0.0
22	12469	12470	SN	1	0.0	32.323	12.248	0.0	24.58	12.363	0.0	132.178	9.896	0.0	80.916	12.16	0.0	1.402	0.0	0.0	1.779	0.0	0.0	1.816	0.0	0.0	2.133	0.0
23	12469	12470	SN	1	0.0	23.24	5.686	0.0	25.584	7.132	0.0	125.345	2.402	0.0	51.218	3.673	0.0	1.394	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.134	0.0
24	12469	12470	NS	1	0.0	120.941	5.877	0.0	24.564	7.861	0.0	138.005	3.814	0.0	98.018	4.312	0.0	1.439	0.0	0.0	1.823	0.0	0.0	1.901	0.0	0.0	2.184	0.0
25	12470	12471	SN	1	0.0	32.334	12.326	0.0	28.063	12.078	0.0	118.391	9.901	0.0	20.35	11.854	0.0	1.401	0.0	0.0	1.78	0.0	0.0	1.817	0.0	0.0	2.134	0.0
26	12470	12471	NS	1	0.0	81.388	5.813	0.0	24.558	7.783	0.0	299.716	3.712	0.0	64.884	4.273	0.0	1.447	0.0	0.0	1.822	0.0	0.0	1.901	0.0	0.0	2.184	0.0
27	12470	12471	SN	1	0.0	32.334	12.239	0.0	28.063	12.401	0.0	118.391	9.84	0.0	36.906	12.284	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.817	0.0	0.0	2.134	0.0
28	12470	12471	SN	1	0.0	32.334	12.229	0.0	76.259	12.409	0.0	118.385	9.861	0.0	36.901	12.284	0.0	1.401	0.0	0.0	1.784	0.0	0.0	1.817	0.0	0.0	2.134	0.0
29	12470	12471	NS	1	0.0	235.383	10.015	0.0	32.914	14.747	0.0	137.988	11.065	0.0	72.528	12.606	0.0	1.424	0.0	0.0	1.826	0.0	0.0	1.899	0.0	0.0	2.182	0.0
30	12470	12471	NS	1	0.0	235.383	10.106	0.0	32.914	14.796	0.0	146.2	11.088	0.0	67.189	12.614	0.0	1.408	0.0	0.0	1.824	0.0	0.0	1.894	0.0	0.0	2.18	0.0
31	12470	12471	SN	1	0.0	23.218	5.689	0.0	25.601	7.098	0.0	129.321	2.376	0.0	14.256	3.525	0.0	1.394	0.0	0.0	1.776	0.0	0.0	1.82	0.0	0.0	2.131	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Alarming
Deviations
High Errors

32	12470	12471	SN	1	0.0	23.218	5.725	0.0	25.601	7.202	0.0	129.321	2.401	0.0	47.241	3.682	0.0	1.394	0.0	0.0	1.781	0.0	0.0	1.835	0.0	0.0	2.134	0.0
33	12470	12471	SN	1	0.0	23.218	5.723	0.0	269.242	7.206	0.0	129.305	2.399	0.0	88.122	3.675	0.0	1.393	0.0	0.0	1.781	0.0	0.0	1.835	0.0	0.0	2.135	0.0
34	12470	12471	NS	1	0.0	128.836	5.812	0.0	24.564	7.816	0.0	129.076	3.704	0.0	114.194	4.243	0.0	1.444	0.0	0.0	1.822	0.0	0.0	1.901	0.0	0.0	2.183	0.0
35	12471	12472	NS	1	0.0	53.079	10.149	0.0	32.925	14.931	0.0	146.669	11.193	0.0	67.669	12.618	0.0	1.405	0.0	0.0	1.825	0.0	0.0	1.891	0.0	0.0	2.18	0.0
36	12471	12472	NS	1	0.0	53.079	10.16	0.0	32.925	14.9	0.0	146.691	11.208	0.0	67.669	12.598	0.0	1.406	0.0	0.0	1.825	0.0	0.0	1.891	0.0	0.0	2.18	0.0
37	12471	12472	SN	1	0.0	32.296	12.205	0.0	24.597	12.395	0.0	136.248	9.931	0.0	76.361	12.106	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.816	0.0	0.0	2.135	0.0
38	12471	12472	SN	1	0.0	23.24	5.706	0.0	25.579	7.164	0.0	103.98	2.395	0.0	57.141	3.604	0.0	1.396	0.0	0.0	1.78	0.0	0.0	1.823	0.0	0.0	2.135	0.0
39	12471	12472	NS	1	0.0	25.463	5.833	0.0	24.558	7.811	0.0	356.867	3.771	0.0	71.601	4.257	0.0	1.446	0.0	0.0	1.822	0.0	0.0	1.901	0.0	0.0	2.184	0.0
40	12471	12472	NS	1	0.0	25.463	5.842	0.0	24.558	7.813	0.0	356.862	3.775	0.0	71.596	4.266	0.0	1.446	0.0	0.0	1.822	0.0	0.0	1.902	0.0	0.0	2.184	0.0
41	12472	12473	SN	1	0.0	32.312	12.239	0.0	50.829	12.166	0.0	137.064	9.999	0.0	210.224	11.803	0.0	1.399	0.0	0.0	1.778	0.0	0.0	1.814	0.0	0.0	2.135	0.0
42	12472	12473	SN	1	0.0	23.24	5.72	0.0	232.206	7.16	0.0	107.785	2.404	0.0	173.411	3.665	0.0	1.391	0.0	0.0	1.78	0.0	0.0	1.822	0.0	0.0	2.136	0.0
43	12472	12473	SN	1	0.0	32.312	12.169	0.0	50.829	12.346	0.0	137.064	9.962	0.0	210.224	12.087	0.0	1.399	0.0	0.0	1.781	0.0	0.0	1.814	0.0	0.0	2.135	0.0
44	12472	12473	NS	1	0.0	23.279	10.052	0.0	32.765	14.945	0.0	356.244	11.234	0.0	72.252	12.644	0.0	1.421	0.0	0.0	1.826	0.0	0.0	1.897	0.0	0.0	2.183	0.0
45	12472	12473	SN	1	0.0	23.24	5.699	0.0	232.206	7.103	0.0	107.785	2.394	0.0	173.411	3.551	0.0	1.391	0.0	0.0	1.778	0.0	0.0	1.822	0.0	0.0	2.131	0.0
46	12472	12473	NS	1	0.0	126.423	5.849	0.0	24.558	7.861	0.0	354.474	3.768	0.0	57.406	4.238	0.0	1.425	0.0	0.0	1.822	0.0	0.0	1.901	0.0	0.0	2.183	0.0
47	12473	12474	NS	1	0.0	24.034	15.136	0.0	32.814	11.143	0.0	356.448	23.966	0.0	27.365	9.795	0.0	1.4	0.0	0.0	1.826	0.0	0.0	1.879	0.0	0.0	2.183	0.0
48	12473	12474	NS	1	0.0	157.748	15.329	0.0	32.82	11.062	0.0	356.443	24.014	0.0	27.376	9.681	0.0	1.4	0.0	0.0	1.826	0.0	0.0	1.879	0.0	0.0	2.183	0.0
49	12473	12474	SN	1	0.0	32.285	12.312	0.0	235.372	11.704	0.0	117.089	10.018	0.0	15.47	10.961	0.0	1.402	0.0	0.0	1.777	0.0	0.0	1.814	0.0	0.0	2.138	0.0
50	12473	12474	SN	1	0.0	32.285	12.217	0.0	235.372	12.487	0.0	117.089	9.962	0.0	39.785	12.063	0.0	1.402	0.0	0.0	1.786	0.0	0.0	1.815	0.0	0.0	2.138	0.0
51	12473	12474	SN	1	0.0	23.235	5.601	0.0	170.402	6.883	0.0	121.992	2.312	0.0	14.256	3.294	0.0	1.395	0.0	0.0	1.774	0.0	0.0	1.822	0.0	0.0	2.13	0.0
52	12473	12474	SN	1	0.0	23.235	5.708	0.0	190.281	7.141	0.0	121.992	2.353	0.0	64.465	3.621	0.0	1.395	0.0	0.0	1.781	0.0	0.0	1.833	0.0	0.0	2.133	0.0
53	12473	12474	NS	1	0.0	155.744	9.751	0.0	19.424	7.053	0.0	357.066	8.529	0.0	60.996	4.389	0.0	1.41	0.0	0.0	1.823	0.0	0.0	1.879	0.0	0.0	2.183	0.0
54	12474	12475	NS	1	0.0	23.268	10.07	0.0	32.919	14.843	0.0	142.262	11.218	0.0	69.495	12.564	0.0	1.413	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.183	0.0
55	12474	12475	NS	1	0.0	25.463	5.869	0.0	24.553	7.847	0.0	354.138	3.798	0.0	73.008	4.306	0.0	1.448	0.0	0.0	1.822	0.0	0.0	1.901	0.0	0.0	2.183	0.0
56	12474	12475	SN	1	0.0	23.24	5.557	0.0	25.59	6.84	0.0	125.295	2.172	0.0	123.79	3.231	0.0	1.394	0.0	0.0	1.77	0.0	0.0	1.82	0.0	0.0	2.124	0.0
57	12474	12475	SN	1	0.0	23.24	5.557	0.0	25.59	6.84	0.0	125.246	2.168	0.0	156.772	3.231	0.0	1.394	0.0	0.0	1.77	0.0	0.0	1.819	0.0	0.0	2.125	0.0
58	12474	12475	NS	1	0.0	25.463	5.864	0.0	24.553	7.838	0.0	354.138	3.806	0.0	73.024	4.311	0.0	1.449	0.0	0.0	1.822	0.0	0.0	1.901	0.0	0.0	2.183	0.0
59	12474	12475	SN	1	0.0	32.362	12.253	0.0	24.205	11.565	0.0	139.7	9.698	0.0	267.9	10.74	0.0	1.401	0.0	0.0	1.779	0.0	0.0	1.817	0.0	0.0	2.133	0.0
60	12474	12475	SN	1	0.0	23.24	5.699	0.0	25.59	7.128	0.0	125.246	2.23	0.0	156.772	3.606	0.0	1.394	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.135	0.0
61	12474	12475	SN	1	0.0	32.362	12.14	0.0	24.575	12.451	0.0	139.7	9.674	0.0	267.9	12.05	0.0	1.401	0.0	0.0	1.783	0.0	0.0	1.817	0.0	0.0	2.137	0.0
62	12474	12475	SN	1	0.0	32.368	12.231	0.0	24.2	11.544	0.0	139.728	9.706	0.0	211.746	10.756	0.0	1.401	0.0	0.0	1.779	0.0	0.0	1.817	0.0	0.0	2.133	0.0
63	12474	12475	NS	1	0.0	23.268	10.07	0.0	32.919	14.833	0.0	142.279	11.239	0.0	69.517	12.557	0.0	1.417	0.0	0.0	1.824	0.0	0.0	1.9	0.0	0.0	2.184	0.0
64	12475	12476	SN	1	0.0	23.235	5.709	0.0	67.203	7.161	0.0	123.707	2.383	0.0	56.22	3.63	0.0	1.395	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.135	0.0
65	12475	12476	SN	1	0.0	32.368	12.196	0.0	52.059	12.577	0.0	137.969	9.883	0.0	82.46	12.221	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.815	0.0	0.0	2.135	0.0
66	12475	12476	NS	1	0.0	240.098	10.071	0.0	32.919	14.829	0.0	150.317	11.182	0.0	71.728	12.601	0.0	1.417	0.0	0.0	1.826	0.0	0.0	1.899	0.0	0.0	2.183	0.0
67	12475	12476	SN	1	0.0	23.235	5.709	0.0	67.203	7.158	0.0	123.707	2.385	0.0	56.22	3.63	0.0	1.395	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.135	0.0
68	12475	12476	NS	1	0.0	256.776	5.86	0.0	24.564	7.811	0.0	220.068	3.757	0.0	112.445	4.232	0.0	1.449	0.0	0.0	1.822	0.0	0.0	1.901	0.0	0.0	2.183	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

69	12475	12476	SN	1	0.0	32.368	12.196	0.0	52.059	12.577	0.0	137.969	9.883	0.0	82.46	12.221	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.815	0.0	0.0	2.135	0.0
70	12476	12477	SN	1	0.0	23.257	5.715	0.0	25.595	7.212	0.0	141.305	2.365	0.0	55.983	3.625	0.0	1.393	0.0	0.0	1.781	0.0	0.0	1.835	0.0	0.0	2.134	0.0
71	12476	12477	NS	1	0.0	23.279	10.065	0.0	32.936	14.835	0.0	218.08	11.18	0.0	68.16	12.486	0.0	1.425	0.0	0.0	1.822	0.0	0.0	1.891	0.0	0.0	2.182	0.0
72	12476	12477	NS	1	0.0	25.49	5.845	0.0	24.558	7.787	0.0	304.094	3.748	0.0	64.625	4.037	0.0	1.448	0.0	0.0	1.823	0.0	0.0	1.901	0.0	0.0	2.182	0.0
73	12476	12477	SN	1	0.0	30.266	12.208	0.0	24.591	12.426	0.0	139.044	10.017	0.0	71.695	12.2	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.814	0.0	0.0	2.136	0.0
74	12477	12478	NS	1	0.0	91.734	10.159	0.0	32.941	14.931	0.0	171.745	11.136	0.0	70.349	12.562	0.0	1.405	0.0	0.0	1.822	0.0	0.0	1.889	0.0	0.0	2.18	0.0
75	12477	12478	SN	1	0.0	23.218	5.662	0.0	43.704	7.082	0.0	107.101	2.322	0.0	244.339	3.5	0.0	1.397	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.135	0.0
76	12477	12478	NS	1	0.0	101.391	5.927	0.0	24.558	7.84	0.0	303.89	3.787	0.0	14.129	4.057	0.0	1.446	0.0	0.0	1.823	0.0	0.0	1.907	0.0	0.0	2.183	0.0
77	12477	12478	NS	1	0.0	101.391	5.826	0.0	24.558	7.797	0.0	303.89	3.721	0.0	72.55	4.117	0.0	1.446	0.0	0.0	1.823	0.0	0.0	1.907	0.0	0.0	2.183	0.0
78	12477	12478	SN	1	0.0	32.246	12.076	0.0	24.575	12.315	0.0	141.62	9.768	0.0	105.053	11.749	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.82	0.0	0.0	2.134	0.0
79	12477	12478	NS	1	0.0	91.734	10.143	0.0	29.825	14.635	0.0	171.745	11.335	0.0	15.321	12.357	0.0	1.405	0.0	0.0	1.822	0.0	0.0	1.889	0.0	0.0	2.18	0.0
80	12478	12479	SN	1	0.0	28.915	12.127	0.0	24.575	12.428	0.0	156.731	9.662	0.0	122.342	12.014	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.818	0.0	0.0	2.134	0.0
81	12478	12479	SN	1	0.0	23.224	5.687	0.0	25.568	7.233	0.0	156.698	2.333	0.0	64.123	3.502	0.0	1.395	0.0	0.0	1.781	0.0	0.0	1.825	0.0	0.0	2.136	0.0
82	12478	12479	SN	1	0.0	23.224	5.68	0.0	25.568	7.23	0.0	156.731	2.334	0.0	173.08	3.499	0.0	1.394	0.0	0.0	1.781	0.0	0.0	1.825	0.0	0.0	2.136	0.0
83	12478	12479	NS	1	0.0	231.056	5.804	0.0	24.564	7.85	0.0	100.199	3.738	0.0	65.253	4.221	0.0	1.442	0.0	0.0	1.822	0.0	0.0	1.901	0.0	0.0	2.182	0.0
84	12478	12479	NS	1	0.0	255.267	9.984	0.0	32.798	14.968	0.0	97.111	11.162	0.0	75.969	12.762	0.0	1.42	0.0	0.0	1.826	0.0	0.0	1.896	0.0	0.0	2.18	0.0
85	12478	12479	SN	1	0.0	28.915	12.137	0.0	24.575	12.439	0.0	156.698	9.677	0.0	238.587	12.021	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.818	0.0	0.0	2.134	0.0
86	12479	12480	NS	1	0.0	269.107	9.979	0.0	32.847	14.952	0.0	48.86	11.106	0.0	76.394	12.767	0.0	1.424	0.0	0.0	1.827	0.0	0.0	1.894	0.0	0.0	2.183	0.0
87	12479	12480	NS	1	0.0	269.107	9.979	0.0	32.847	14.952	0.0	48.86	11.106	0.0	76.394	12.767	0.0	1.424	0.0	0.0	1.827	0.0	0.0	1.894	0.0	0.0	2.183	0.0
88	12479	12480	NS	1	0.0	122.521	5.771	0.0	24.558	7.857	0.0	32.095	3.724	0.0	76.852	4.289	0.0	1.452	0.0	0.0	1.823	0.0	0.0	1.901	0.0	0.0	2.183	0.0
89	12479	12480	SN	1	0.0	28.463	12.101	0.0	217.856	12.477	0.0	141.565	10.088	0.0	132.192	12.371	0.0	1.4	0.0	0.0	1.782	0.0	0.0	1.816	0.0	0.0	2.138	0.0
90	12479	12480	SN	1	0.0	23.229	5.732	0.0	25.573	7.306	0.0	125.681	2.44	0.0	117.594	3.729	0.0	1.392	0.0	0.0	1.781	0.0	0.0	1.824	0.0	0.0	2.136	0.0
91	12479	12480	NS	1	0.0	122.521	5.771	0.0	24.558	7.857	0.0	32.095	3.724	0.0	76.852	4.289	0.0	1.452	0.0	0.0	1.823	0.0	0.0	1.901	0.0	0.0	2.183	0.0
92	12480	12481	SN	1	0.0	23.24	5.598	0.0	236.37	6.896	0.0	131.99	2.357	0.0	139.323	3.297	0.0	1.393	0.0	0.0	1.771	0.0	0.0	1.825	0.0	0.0	2.122	0.0
93	12480	12481	SN	1	0.0	32.34	12.315	0.0	142.538	11.688	0.0	136.739	9.963	0.0	273.613	10.945	0.0	1.4	0.0	0.0	1.778	0.0	0.0	1.819	0.0	0.0	2.135	0.0
94	12480	12481	SN	1	0.0	23.24	5.727	0.0	236.37	7.171	0.0	131.99	2.389	0.0	139.323	3.657	0.0	1.393	0.0	0.0	1.782	0.0	0.0	1.825	0.0	0.0	2.134	0.0
95	12480	12481	NS	1	0.0	157.558	5.76	0.0	24.553	7.811	0.0	263.843	3.756	0.0	103.153	4.297	0.0	1.447	0.0	0.0	1.823	0.0	0.0	1.9	0.0	0.0	2.184	0.0
96	12480	12481	SN	1	0.0	23.24	5.727	0.0	25.573	7.166	0.0	131.924	2.385	0.0	139.323	3.655	0.0	1.393	0.0	0.0	1.781	0.0	0.0	1.825	0.0	0.0	2.134	0.0
97	12480	12481	NS	1	0.0	204.797	9.988	0.0	32.93	14.813	0.0	82.116	11.184	0.0	70.471	12.79	0.0	1.417	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.183	0.0
98	12480	12481	SN	1	0.0	32.345	12.176	0.0	235.328	12.55	0.0	136.7	9.926	0.0	273.608	12.185	0.0	1.4	0.0	0.0	1.785	0.0	0.0	1.819	0.0	0.0	2.138	0.0
99	12480	12481	SN	1	0.0	32.34	12.176	0.0	142.538	12.55	0.0	136.739	9.911	0.0	273.613	12.185	0.0	1.4	0.0	0.0	1.786	0.0	0.0	1.819	0.0	0.0	2.138	0.0
100	12481	12482	SN	1	0.0	23.235	5.655	0.0	124.286	7.043	0.0	142.414	2.38	0.0	280.038	3.467	0.0	1.393	0.0	0.0	1.776	0.0	0.0	1.822	0.0	0.0	2.128	0.0
101	12481	12482	NS	1	0.0	23.279	10.088	0.0	32.941	14.79	0.0	241.598	11.105	0.0	73.173	12.556	0.0	1.417	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.183	0.0
102	12481	12482	NS	1	0.0	25.496	5.822	0.0	24.553	7.756	0.0	196.364	3.729	0.0	145.943	4.227	0.0	1.447	0.0	0.0	1.822	0.0	0.0	1.901	0.0	0.0	2.184	0.0
103	12481	12482	SN	1	0.0	32.318	12.321	0.0	124.286	11.845	0.0	116.466	9.982	0.0	39.827	11.432	0.0	1.398	0.0	0.0	1.779	0.0	0.0	1.815	0.0	0.0	2.133	0.0
104	12481	12482	NS	1	0.0	23.279	10.068	0.0	32.947	14.77	0.0	241.598	11.118	0.0	73.184	12.577	0.0	1.417	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.184	0.0
105	12481	12482	NS	1	0.0	25.496	5.822	0.0	24.553	7.753	0.0	196.37	3.731	0.0	145.96	4.23	0.0	1.447	0.0	0.0	1.822	0.0	0.0	1.901	0.0	0.0	2.184	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

106	12481	12482	SN	1	0.0	32.318	12.321	0.0	124.286	11.845	0.0	116.466	9.982	0.0	39.827	11.432	0.0	1.398	0.0	0.0	1.779	0.0	0.0	1.815	0.0	0.0	2.133	0.0
107	12481	12482	SN	1	0.0	32.318	12.209	0.0	124.286	12.41	0.0	116.466	9.904	0.0	40.971	12.208	0.0	1.398	0.0	0.0	1.783	0.0	0.0	1.815	0.0	0.0	2.138	0.0
108	12481	12482	SN	1	0.0	32.318	12.209	0.0	124.286	12.41	0.0	116.466	9.904	0.0	40.971	12.208	0.0	1.398	0.0	0.0	1.783	0.0	0.0	1.815	0.0	0.0	2.138	0.0
109	12481	12482	SN	1	0.0	23.235	5.655	0.0	124.286	7.043	0.0	142.414	2.38	0.0	280.038	3.467	0.0	1.393	0.0	0.0	1.776	0.0	0.0	1.822	0.0	0.0	2.128	0.0
110	12481	12482	SN	1	0.0	23.235	5.72	0.0	124.286	7.239	0.0	142.414	2.396	0.0	280.038	3.69	0.0	1.393	0.0	0.0	1.779	0.0	0.0	1.822	0.0	0.0	2.134	0.0
111	12481	12482	SN	1	0.0	23.235	5.72	0.0	124.286	7.239	0.0	142.414	2.396	0.0	280.038	3.688	0.0	1.393	0.0	0.0	1.779	0.0	0.0	1.822	0.0	0.0	2.134	0.0
112	12482	12483	SN	1	0.0	32.285	12.194	0.0	32.453	12.353	0.0	137.147	9.768	0.0	259.566	12.125	0.0	1.403	0.0	0.0	1.779	0.0	0.0	1.817	0.0	0.0	2.138	0.0
113	12482	12483	SN	1	0.0	23.24	5.75	0.0	230.26	7.227	0.0	130.419	2.254	0.0	233.034	3.577	0.0	1.395	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.136	0.0
114	12482	12483	SN	1	0.0	23.24	5.75	0.0	230.26	7.227	0.0	130.419	2.254	0.0	233.034	3.577	0.0	1.395	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.136	0.0
115	12482	12483	NS	1	0.0	25.485	5.828	0.0	24.553	7.804	0.0	354.215	3.723	0.0	72.147	4.171	0.0	1.435	0.0	0.0	1.822	0.0	0.0	1.9	0.0	0.0	2.183	0.0
116	12482	12483	NS	1	0.0	25.485	5.828	0.0	24.553	7.804	0.0	354.215	3.723	0.0	72.147	4.171	0.0	1.435	0.0	0.0	1.822	0.0	0.0	1.9	0.0	0.0	2.183	0.0
117	12482	12483	SN	1	0.0	32.285	12.24	0.0	32.453	12.153	0.0	137.147	9.817	0.0	259.566	11.857	0.0	1.403	0.0	0.0	1.778	0.0	0.0	1.817	0.0	0.0	2.138	0.0
118	12482	12483	SN	1	0.0	23.24	5.734	0.0	230.26	7.186	0.0	130.419	2.242	0.0	233.034	3.492	0.0	1.395	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.134	0.0
119	12482	12483	NS	1	0.011	23.742	10.059	0.0	32.969	14.87	0.0	145.715	11.145	0.0	73.598	12.614	0.0	1.427	0.0	0.0	1.822	0.0	0.0	1.892	0.0	0.0	2.183	0.0
120	12482	12483	SN	1	0.0	32.285	12.194	0.0	32.453	12.353	0.0	137.147	9.768	0.0	259.566	12.125	0.0	1.403	0.0	0.0	1.779	0.0	0.0	1.817	0.0	0.0	2.138	0.0
121	12483	12484	SN	1	0.0	31.193	12.209	0.0	24.58	12.193	0.0	134.185	9.842	0.0	24.735	12.041	0.0	1.402	0.0	0.0	1.781	0.0	0.0	1.816	0.0	0.0	2.137	0.0
122	12483	12484	NS	1	0.0	149.851	9.952	0.0	35.511	14.895	0.0	356.338	11.018	0.0	72.368	12.59	0.0	1.423	0.0	0.0	1.826	0.0	0.0	1.894	0.0	0.0	2.179	0.0
123	12483	12484	NS	1	0.0	167.19	5.798	0.0	24.553	7.744	0.0	354.921	3.668	0.0	124.264	4.066	0.0	1.443	0.0	0.0	1.822	0.0	0.0	1.899	0.0	0.0	2.183	0.0
124	12483	12484	SN	1	0.0	31.193	12.163	0.0	24.597	12.334	0.0	134.185	9.836	0.0	42.548	12.2	0.0	1.402	0.0	0.0	1.781	0.0	0.0	1.816	0.0	0.0	2.137	0.0
125	12483	12484	NS	1	0.0	78.57	5.82	0.0	24.553	7.777	0.0	349.659	3.668	0.0	64.862	4.06	0.0	1.448	0.0	0.0	1.821	0.0	0.0	1.899	0.0	0.0	2.182	0.0
126	12483	12484	NS	1	0.0	149.834	10.018	0.0	32.847	14.817	0.0	355.163	11.087	0.0	77.988	12.606	0.0	1.427	0.0	0.0	1.822	0.0	0.0	1.891	0.0	0.0	2.18	0.0
127	12483	12484	SN	1	0.0	23.24	5.72	0.0	25.568	7.263	0.0	110.306	2.364	0.0	56.54	3.626	0.0	1.394	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.137	0.0
128	12483	12484	SN	1	0.0	31.193	12.199	0.0	24.58	12.182	0.0	134.196	9.842	0.0	24.735	12.034	0.0	1.402	0.0	0.0	1.781	0.0	0.0	1.816	0.0	0.0	2.138	0.0
129	12483	12484	SN	1	0.0	23.24	5.703	0.0	25.568	7.218	0.0	110.333	2.359	0.0	18.321	3.569	0.0	1.394	0.0	0.0	1.78	0.0	0.0	1.824	0.0	0.0	2.133	0.0
130	12483	12484	SN	1	0.0	23.24	5.703	0.0	25.568	7.22	0.0	110.306	2.357	0.0	18.315	3.569	0.0	1.394	0.0	0.0	1.78	0.0	0.0	1.824	0.0	0.0	2.133	0.0
131	12484	12485	SN	1	0.0	32.472	11.864	0.0	23.963	8.217	0.0	130.319	2.469	0.0	17.841	3.871	0.0	1.326	0.0	0.0	1.776	0.0	0.0	1.789	0.0	0.0	2.133	0.0
132	12484	12485	NS	1	0.0	150.11	10.023	0.0	32.842	14.872	0.0	356.47	10.974	0.0	74.392	12.673	0.0	1.422	0.0	0.0	1.825	0.0	0.0	1.892	0.0	0.0	2.181	0.0
133	12484	12485	SN	1	0.0	17.554	3.23	0.0	21.332	2.366	0.0	135.724	1.009	0.0	12.42	0.501	0.0	1.326	0.0	0.0	1.774	0.0	0.0	1.811	0.0	0.0	2.132	0.0
134	12484	12485	NS	1	0.0	198.06	5.782	0.0	24.553	7.787	0.0	357.242	3.604	0.0	74.965	4.045	0.0	1.446	0.0	0.0	1.821	0.0	0.0	1.9	0.0	0.0	2.182	0.0
135	12486	12487	SN	1	0.0	32.428	12.231	0.0	48.358	12.392	0.0	143.964	9.972	0.0	75.539	12.299	0.0	1.401	0.0	0.0	1.784	0.0	0.0	1.82	0.0	0.0	2.137	0.0
136	12486	12487	SN	1	0.0	32.428	12.234	0.0	48.358	12.342	0.0	143.964	9.981	0.0	36.735	12.245	0.0	1.401	0.0	0.0	1.78	0.0	0.0	1.82	0.0	0.0	2.137	0.0
137	12486	12487	NS	1	0.0	41.801	10.026	0.0	37.513	14.835	0.0	184.568	11.028	0.0	70.603	12.625	0.0	1.424	0.0	0.0	1.824	0.0	0.0	1.897	0.0	0.0	2.18	0.0
138	12486	12487	SN	1	0.0	23.257	5.75	0.0	135.162	7.256	0.0	124.683	2.397	0.0	21.955	3.594	0.0	1.395	0.0	0.0	1.781	0.0	0.0	1.824	0.0	0.0	2.136	0.0
139	12486	12487	SN	1	0.0	23.257	5.758	0.0	135.162	7.269	0.0	124.683	2.401	0.0	48.003	3.617	0.0	1.395	0.0	0.0	1.781	0.0	0.0	1.824	0.0	0.0	2.136	0.0
140	12486	12487	NS	1	0.0	264.742	5.807	0.0	24.553	7.722	0.0	197.578	3.629	0.0	98.343	4.001	0.0	1.442	0.0	0.0	1.82	0.0	0.0	1.901	0.0	0.0	2.181	0.0
141	12487	12488	NS	1	0.0	25.468	5.811	0.0	24.553	7.693	0.0	143.095	3.577	0.0	115.826	3.98	0.0	1.445	0.0	0.0	1.82	0.0	0.0	1.899	0.0	0.0	2.182	0.0
142	12487	12488	SN	1	0.0	32.401	12.177	0.0	24.58	12.435	0.0	134.847	9.932	0.0	128.778	12.242	0.0	1.405	0.0	0.0	1.784	0.0	0.0	1.832	0.0	0.0	2.137	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

143	12487	12488	SN	1	0.0	23.24	5.743	0.0	25.557	7.244	0.0	140.859	2.389	0.0	258.083	3.584	0.0	1.398	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.137	0.0
144	12487	12488	SN	1	0.0	32.401	12.278	0.0	24.586	12.01	0.0	134.847	9.977	0.0	128.778	11.678	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.815	0.0	0.0	2.132	0.0
145	12487	12488	NS	1	0.0	23.836	9.989	0.0	37.866	14.781	0.0	243.865	10.995	0.0	73.289	12.534	0.0	1.419	0.0	0.0	1.824	0.0	0.0	1.899	0.0	0.0	2.18	0.0
146	12487	12488	SN	1	0.0	23.24	5.702	0.0	25.557	7.101	0.0	140.859	2.356	0.0	258.083	3.407	0.0	1.398	0.0	0.0	1.778	0.0	0.0	1.825	0.0	0.0	2.132	0.0
147	12488	12489	SN	1	0.0	32.357	12.192	0.0	24.602	12.362	0.0	134.776	9.872	0.0	219.263	12.108	0.0	1.404	0.0	0.0	1.784	0.0	0.0	1.818	0.0	0.0	2.139	0.0
148	12488	12489	NS	1	0.0	41.823	10.028	0.0	32.963	14.817	0.0	353.542	11.103	0.0	76.548	12.622	0.0	1.427	0.0	0.0	1.823	0.0	0.0	1.89	0.0	0.0	2.182	0.0
149	12488	12489	NS	1	0.0	41.823	10.028	0.0	32.963	14.817	0.0	353.542	11.103	0.0	76.548	12.622	0.0	1.427	0.0	0.0	1.823	0.0	0.0	1.89	0.0	0.0	2.182	0.0
150	12488	12489	NS	1	0.0	157.754	5.817	0.0	24.558	7.78	0.0	354.838	3.653	0.0	75.489	4.046	0.0	1.443	0.0	0.0	1.822	0.0	0.0	1.9	0.0	0.0	2.185	0.0
151	12488	12489	NS	1	0.0	157.754	5.817	0.0	24.558	7.78	0.0	354.838	3.653	0.0	75.489	4.046	0.0	1.443	0.0	0.0	1.822	0.0	0.0	1.9	0.0	0.0	2.185	0.0
152	12488	12489	SN	1	0.0	23.24	5.642	0.0	25.562	6.969	0.0	121.589	2.225	0.0	248.58	3.241	0.0	1.397	0.0	0.0	1.773	0.0	0.0	1.822	0.0	0.0	2.127	0.0
153	12488	12489	SN	1	0.0	32.357	12.192	0.0	24.597	12.362	0.0	134.776	9.872	0.0	219.263	12.115	0.0	1.404	0.0	0.0	1.784	0.0	0.0	1.818	0.0	0.0	2.139	0.0
154	12488	12489	SN	1	0.0	32.357	12.322	0.0	24.382	11.631	0.0	134.776	9.919	0.0	219.263	11.047	0.0	1.404	0.0	0.0	1.777	0.0	0.0	1.818	0.0	0.0	2.131	0.0
155	12488	12489	SN	1	0.0	23.24	5.736	0.0	25.562	7.214	0.0	121.589	2.255	0.0	248.58	3.57	0.0	1.397	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.135	0.0
156	12488	12489	SN	1	0.0	23.24	5.736	0.0	25.562	7.214	0.0	121.589	2.255	0.0	248.58	3.568	0.0	1.397	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.135	0.0
157	12489	12490	SN	1	0.0	23.825	5.687	0.0	25.59	7.176	0.0	140.952	2.252	0.0	39.94	3.534	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.823	0.0	0.0	2.136	0.0
158	12489	12490	SN	1	0.0	32.252	12.194	0.0	24.619	12.331	0.0	137.208	9.686	0.0	82.162	12.063	0.0	1.407	0.0	0.0	1.781	0.0	0.0	1.813	0.0	0.0	2.139	0.0
159	12489	12490	NS	1	0.0	24.977	9.992	0.0	32.842	14.855	0.0	356.388	11.038	0.0	82.372	12.61	0.0	1.421	0.0	0.0	1.825	0.0	0.0	1.895	0.0	0.0	2.179	0.0
160	12489	12490	NS	1	0.0	25.485	5.832	0.0	24.547	7.761	0.0	354.832	3.646	0.0	74.276	4.047	0.0	1.425	0.0	0.0	1.821	0.0	0.0	1.9	0.0	0.0	2.182	0.0
161	12489	12490	NS	1	0.0	24.977	9.992	0.0	32.842	14.855	0.0	356.388	11.024	0.0	82.367	12.603	0.0	1.421	0.0	0.0	1.825	0.0	0.0	1.895	0.0	0.0	2.179	0.0
162	12489	12490	NS	1	0.0	25.485	5.834	0.0	24.547	7.757	0.0	354.832	3.648	0.0	74.282	4.047	0.0	1.425	0.0	0.0	1.821	0.0	0.0	1.9	0.0	0.0	2.182	0.0
163	12490	12491	NS	1	0.0	263.071	5.76	0.0	24.553	7.707	0.0	269.314	3.63	0.0	76.443	3.967	0.0	1.438	0.0	0.0	1.82	0.0	0.0	1.899	0.0	0.0	2.182	0.0
164	12490	12491	NS	1	0.0	263.071	5.751	0.0	24.553	7.71	0.0	269.314	3.62	0.0	76.454	3.965	0.0	1.438	0.0	0.0	1.821	0.0	0.0	1.899	0.0	0.0	2.181	0.0
165	12490	12491	NS	1	0.0	263.021	9.885	0.0	32.875	14.862	0.0	269.314	11.041	0.0	76.113	12.562	0.0	1.424	0.0	0.0	1.824	0.0	0.0	1.89	0.0	0.0	2.18	0.0
166	12490	12491	NS	1	0.0	263.021	9.885	0.0	32.88	14.852	0.0	269.314	11.034	0.0	76.124	12.569	0.0	1.424	0.0	0.0	1.825	0.0	0.0	1.89	0.0	0.0	2.18	0.0
167	12491	12492	SN	1	0.0	32.252	12.228	0.0	278.803	12.412	0.0	140.666	9.99	0.0	85.124	12.119	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.816	0.0	0.0	2.138	0.0
168	12491	12492	SN	1	0.0	23.24	5.784	0.0	25.568	7.257	0.0	139.998	2.413	0.0	69.095	3.632	0.0	1.396	0.0	0.0	1.782	0.0	0.0	1.823	0.0	0.0	2.136	0.0
169	12492	12493	NS	1	0.0	235.394	9.97	0.0	29.82	14.525	0.0	169.335	11.247	0.0	15.381	12.362	0.0	1.4	0.0	0.0	1.823	0.0	0.0	1.899	0.0	0.0	2.182	0.0
170	12492	12493	NS	1	0.0	25.479	5.823	0.0	24.553	7.716	0.0	174.536	3.599	0.0	104.846	4.016	0.0	1.432	0.0	0.0	1.82	0.0	0.0	1.899	0.0	0.0	2.181	0.0
171	12492	12493	NS	1	0.0	25.479	5.939	0.0	24.553	7.764	0.0	174.536	3.671	0.0	14.124	3.977	0.0	1.432	0.0	0.0	1.82	0.0	0.0	1.899	0.0	0.0	2.181	0.0
172	12492	12493	NS	1	0.0	235.394	9.973	0.0	34.568	14.834	0.0	169.335	11.024	0.0	71.386	12.591	0.0	1.4	0.0	0.0	1.823	0.0	0.0	1.899	0.0	0.0	2.182	0.0
173	12492	12493	SN	1	0.0	23.246	5.731	0.0	94.668	7.227	0.0	162.582	2.339	0.0	56.926	3.53	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.852	0.0	0.0	2.135	0.0
174	12492	12493	SN	1	0.0	32.632	12.153	0.0	142.648	12.399	0.0	170.711	9.755	0.0	89.845	11.941	0.0	1.409	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.135	0.0
175	12493	12494	SN	1	0.0	23.24	5.735	0.0	25.568	7.311	0.0	157.558	2.414	0.0	84.049	3.586	0.0	1.4	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.137	0.0
176	12493	12494	SN	1	0.0	31.32	12.224	0.0	24.58	12.468	0.0	166.035	9.835	0.0	86.861	12.057	0.0	1.408	0.0	0.0	1.785	0.0	0.0	1.82	0.0	0.0	2.139	0.0
177	12493	12494	SN	1	0.0	23.24	5.735	0.0	25.568	7.302	0.0	157.558	2.4	0.0	84.986	3.579	0.0	1.4	0.0	0.0	1.782	0.0	0.0	1.824	0.0	0.0	2.137	0.0
178	12493	12494	NS	1	0.0	23.279	10.018	0.0	32.936	14.772	0.0	358.847	11.181	0.0	74.133	12.538	0.0	1.427	0.0	0.0	1.824	0.0	0.0	1.889	0.0	0.0	2.182	0.0
179	12493	12494	NS	1	0.0	153.982	5.815	0.0	24.553	7.729	0.0	351.727	3.643	0.0	66.654	4.054	0.0	1.443	0.0	0.0	1.82	0.0	0.0	1.898	0.0	0.0	2.181	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

180	12493	12494	SN	1	0.0	31.32	12.205	0.0	24.58	12.468	0.0	166.035	9.842	0.0	86.861	12.064	0.0	1.408	0.0	0.0	1.785	0.0	0.0	1.819	0.0	0.0	2.139	0.0
181	12494	12495	NS	1	0.0	236.646	5.73	0.0	24.558	7.712	0.0	355.009	3.506	0.0	76.471	3.981	0.0	1.441	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.187	0.0
182	12494	12495	SN	1	0.0	23.251	5.769	0.0	25.573	7.287	0.0	135.812	2.457	0.0	266.433	3.598	0.0	1.398	0.0	0.0	1.782	0.0	0.0	1.824	0.0	0.0	2.137	0.0
183	12494	12495	NS	1	0.0	236.646	5.737	0.0	24.558	7.715	0.0	355.003	3.506	0.0	76.471	3.986	0.0	1.441	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.187	0.0
184	12494	12495	NS	1	0.0	236.646	6.325	0.0	24.558	8.049	0.0	355.009	3.874	0.0	14.124	4.261	0.0	1.441	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.187	0.0
185	12494	12495	NS	1	0.0	211.955	9.957	0.0	32.974	14.778	0.0	353.603	11.056	0.0	77.359	12.525	0.0	1.425	0.0	0.0	1.822	0.0	0.0	1.89	0.0	0.0	2.182	0.0
186	12494	12495	SN	1	0.0	32.351	12.24	0.0	24.58	12.463	0.0	134.02	9.958	0.0	185.649	12.254	0.0	1.406	0.0	0.0	1.785	0.0	0.0	1.821	0.0	0.0	2.14	0.0
187	12494	12495	NS	1	0.0	211.955	10.132	0.0	29.814	14.095	0.0	353.597	12.213	0.0	15.188	12.31	0.0	1.425	0.0	0.0	1.822	0.0	0.0	1.89	0.0	0.0	2.182	0.0
188	12494	12495	NS	1	0.0	211.955	9.957	0.0	32.974	14.789	0.0	353.597	11.056	0.0	77.359	12.525	0.0	1.425	0.0	0.0	1.822	0.0	0.0	1.89	0.0	0.0	2.182	0.0
189	12494	12495	SN	1	0.0	23.251	5.771	0.0	25.573	7.289	0.0	135.823	2.453	0.0	266.433	3.594	0.0	1.398	0.0	0.0	1.782	0.0	0.0	1.824	0.0	0.0	2.137	0.0
190	12495	12496	SN	1	0.0	23.24	5.739	0.0	67.109	7.245	0.0	135.686	2.387	0.0	44.015	3.601	0.0	1.396	0.0	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.138	0.0
191	12495	12496	NS	1	0.0	23.268	9.977	0.0	33.774	14.772	0.0	356.498	11.101	0.0	69.279	12.551	0.0	1.423	0.0	0.0	1.824	0.0	0.0	1.891	0.0	0.0	2.182	0.0
192	12495	12496	NS	1	0.0	23.268	9.977	0.0	33.774	14.772	0.0	356.498	11.101	0.0	69.279	12.551	0.0	1.423	0.0	0.0	1.824	0.0	0.0	1.891	0.0	0.0	2.182	0.0
193	12495	12496	NS	1	0.0	25.479	5.778	0.0	24.553	7.672	0.0	263.482	3.646	0.0	63.571	4.09	0.0	1.442	0.0	0.0	1.821	0.0	0.0	1.899	0.0	0.0	2.182	0.0
194	12495	12496	SN	1	0.0	23.24	5.747	0.0	67.109	7.301	0.0	129.966	2.366	0.0	44.015	3.621	0.0	1.396	0.0	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.138	0.0
195	12495	12496	NS	1	0.0	25.479	5.778	0.0	24.553	7.672	0.0	263.482	3.648	0.0	63.571	4.09	0.0	1.442	0.0	0.0	1.821	0.0	0.0	1.899	0.0	0.0	2.182	0.0
196	12495	12496	NS	1	0.0	23.268	10.367	0.0	29.809	14.124	0.0	356.498	13.062	0.0	15.199	12.706	0.0	1.423	0.0	0.0	1.824	0.0	0.0	1.891	0.0	0.0	2.182	0.0
197	12495	12496	NS	1	0.0	25.479	6.463	0.0	24.553	7.882	0.0	263.482	4.055	0.0	33.322	4.352	0.0	1.442	0.0	0.0	1.821	0.0	0.0	1.899	0.0	0.0	2.182	0.0
198	12495	12496	SN	1	0.0	23.24	5.638	0.0	67.109	7.044	0.0	129.966	2.362	0.0	14.273	3.328	0.0	1.396	0.0	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.128	0.0
199	12495	12496	NS	1	0.0	25.479	6.763	0.0	24.553	8.326	0.0	263.482	4.283	0.0	14.129	4.673	0.0	1.442	0.0	0.0	1.821	0.0	0.0	1.899	0.0	0.0	2.182	0.0
200	12495	12496	SN	1	0.0	31.546	11.897	0.0	52.009	12.395	0.0	130.507	9.337	0.0	74.155	12.145	0.0	1.404	0.0	0.0	1.78	0.0	0.0	1.815	0.0	0.0	2.139	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Alarming
Deviations
High Errors